



ClassicRoof with internal pelmet

CONSERVATORY EXPERTS

SOLUTIONS



AND ADVICE



UltraRoof

In this guide you will find some useful tips and product details on all of our conservatory roofing solutions.

All of these roofs are available from each of our trade counters, and are extremely competitively priced. We want to make life easier for our customers, and ensure that Stevenswood are your trusted supplier for conservatory roof solutions.

we've got you covered!

SURVEYING CONSERVATORIES

Below are a few of our top tips when it comes to surveying conservatories.

NEW BUILD

The best way to survey a property is to take photos then sketch out a plan of the proposed site showing all windows, pipes, drains and other possible obstructions. The plan should show the dimensions between each feature, where all measurements have been taken from, and the position of the proposed conservatory. A conservatory order should not be placed until all brickwork has been completed to ensure all sizes are correct to plan. All sizes should be internal frame sizes where possible. This is usually the internal line of the external brick. Providing that the base has been built correctly to the plan dimensions and is level, the only on-site alterations should be for any items that butt against the host walls such as gable horns, fascias and trims.

REPLACEMENT CONSERVATORY

If an existing conservatory is being replaced, or a roof is being upgraded then internal frame sizes should be used when ordering the new conservatory. Check the angles and take sizes from corner to corner to make sure the conservatory is true and square.

CHECK THE HOUSE WALL

Before you start work on the slab you will need to profile the house wall by assessing how upright and level it is, particularly with older properties where the wall could be falling towards or away from you. If it is falling away, then it is a simple task to pack and seal the gap when the conservatory is offered up. Should it be falling towards you then the slab needs to be bigger to take account of the discrepancy at wall plate / wall rafter level. You can knock in some masonry nails at the requisite height and test how vertical it is by either using a level or a plumb line.

DOUBLE CHECK HEIGHTS

Double check the height of the proposed conservatory and ensure that there is enough room to install lead flashing. Aim to have at least 200mm (8") of space between the highest part of the roof and any obstructions such as first floor window sills.

BOX GUTTERS

Where a sloping side of a conservatory meets a wall or a house soffit, a box gutter may be required. If the house roof is also going to offload rainwater into the same box gutter a wider gutter may be required. Also, box gutters may require additional supports such as gallows brackets to carry the weight. The manufacturers will be able to tell you if support is required and offer a suitable support.

Measurements should be taken from the wall or structure to the internal frame. Give the overall measurement to internal frame and indicate where the box gutter is required. The box gutter deduction will be worked out by the manufacturer. If a box gutter is attached to a bungalow soffit then the frames will probably need extending to go under the eaves. These needs indicating on a drawing so this is clear to the person processing the order.

Use our NEW conservatory form for your initial enquiry!

Please see form overleaf...

Digital version available on our website

www.stevenswood.co.uk



HELP AND ADVICE

If you require any help or advice from our conservatory experts, then please do not hesitate to contact our team of roof experts on **01506 324999** or email **roofexpert@stevenswood.co.uk**

Roof Only: YES / NO

CONSERVATORIES

Branch:

Account Code:

Company Name:

Tel Number:

Site Address/

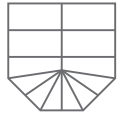
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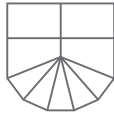
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Lean to



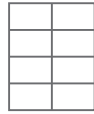
3 Vic



5 Vic



Edw



Gable

Other styles - Please sketch roof plan below or on reverse

Frame System

Left View External view of windows & doors only

Please draw trickle vents in frames where required

Front View External view of windows & doors only

Please draw trickle vents in frames where required

Right View External view of windows & doors only

Please draw trickle vents in frames where required

Classic Roof

LivinRoof

Supalite

UltraRoof

| | | | | | | |
|-------------------------------------|-------------------------------------|---|---|--------------------------------------|---------------------------------|--|
| Dimensions Please specify | | Ext Brick <input type="radio"/> | Int Frame <input type="radio"/> | Width <input type="text"/> | Projection <input type="text"/> | Dwarf Wall Height <input type="text"/> |
| Frame Height <input type="text"/> | Door Height <input type="text"/> | Cill Size <input type="text"/> | Height Restriction <input type="text"/> | Transom Drop <input type="text"/> | | |
| Soffit Depth <input type="text"/> | Firewall Width <input type="text"/> | Sit box gutter on inner leaf of firewall Yes / No <input type="text"/> | Pack Roof Off <input type="text"/> | Pack Frames Off <input type="text"/> | | |

Comments:

| | | | | |
|----------------------------------|--|--|--|--|
| Colour Please specify | External Colour <input type="text"/> | Internal Colour <input type="text"/> | Hardware Colour <input type="text"/> | Threshold (Please specify) Low PVC Full PVC Low Ali Ali Wheelchair |
| General Please specify | Doors Open In / Open Out <input type="text"/> | Master LH / RH <input type="text"/> | Hinged LH / RH <input type="text"/> | |

| | | | | | |
|---|--|--|---|---|-----------------------------|
| Solid Roof Tiles Please specify | Extralight Tile Supalite Only <input type="radio"/> | Tapco Slate Supalite Only <input type="radio"/> | Ultratile UltraRoof Only <input type="radio"/> | Aluminium (RAL 7016 only) LivinRoof Only <input type="radio"/> | Colour <input type="text"/> |
|---|--|--|---|---|-----------------------------|

| | | | | | |
|--|-----------------------------|------------------------------|----------------------------|-----------------------------------|---------------------------------|
| Roof Glazing Poly Please specify | Clear <input type="radio"/> | Bronze <input type="radio"/> | Opal <input type="radio"/> | Bronze/Opal <input type="radio"/> | Heatguard <input type="radio"/> |
|--|-----------------------------|------------------------------|----------------------------|-----------------------------------|---------------------------------|

| | | | | | | |
|--|----------------------------|-------------------------------------|--|-----------------------------|--|---|
| Roof Glazing Glass Black Warmedge only | Blue <input type="radio"/> | Blue Sunshade <input type="radio"/> | Neutral Sunshade <input type="radio"/> | Clear <input type="radio"/> | Eco Self Clean (U Value 1.2) <input type="radio"/> | Eco Plus Self Clean (U Value 1.0) <input type="radio"/> |
|--|----------------------------|-------------------------------------|--|-----------------------------|--|---|

| | | | | | |
|--|-----------------------------|----------------------------|--------------------------------------|-----------------------------------|-------------------------------------|
| Frame Glazing Please specify | Low E <input type="radio"/> | Other <input type="text"/> | Black Warmedge <input type="radio"/> | Gold Spacer <input type="radio"/> | Silver Spacer <input type="radio"/> |
|--|-----------------------------|----------------------------|--------------------------------------|-----------------------------------|-------------------------------------|



FEATURES AND BENEFITS

Developed over 30 years and engineered to postcode, the Classic conservatory roofing system provides high quality, reliability, and is highly configurable making it the go-to solution for every conceivable glass conservatory roof design.

- Click-fit speedlocks for fast installation
- Low maintenance
- Thermally efficient, multichambered topcaps
- Highly configurable
- Low pitch eaves beam and variable ridges for pitches from 2.5° to 44° (greatest range of pitch solution for glass roofs)
- Integrated structural solutions for large spans of bi-folding doors available
- Add shape and elegance externally with a choice of 4 unique cornices
- Enables contemporary orangery look at fraction of the cost



PERFECT FOR
Creating an orangery style solution for your customer.



WHAT OUR EXPERTS SAY
Classicroof is the, introductory solution to the Ultraframe conservatory roof range.

GLASS OPTIONS

When designing a conservatory, choosing the right specification of roof glazing is critical. All homeowners want to enjoy their conservatory and have it warm in winter and cool in summer!

| Glass Specification | Self Clean | U-Value | Solar Rejection | Light Transmission |
|---------------------------|------------|---------|-----------------|--------------------|
| Blue Sunshade Eco Plus | Yes | 1.0 | 80% | 27% |
| Blue Eco Plus | Yes | 1.0 | 67% | 52% |
| Neutral Sunshade Eco Plus | Yes | 1.0 | 65% | 42% |
| Clear Eco Plus | Yes | 1.0 | 41% | 75% |
| Blue Sunshade Eco | Yes | 1.2 | 61% | 28% |
| Blue Eco | Yes | 1.2 | 61% | 52% |
| Neutral Sunshade Eco | Yes | 1.2 | 59% | 44% |
| Clear Eco | Yes | 1.2 | 33% | 75% |

SELF CLEAN Dual-action coating. When exposed to daylight, the coating firstly breaks down any organic dirt deposits and then causes rainwater to 'sheet' down the glass to wash the dirt away.

U-VALUE A measure of how good the material is at preventing heat loss to the outside. The lower the figure, the more thermally efficient. All of our glass options use argon gas and warmedge super spacer premium to achieve the best U-Values possible.

SOLAR REJECTION The proportion of the sun's energy that is rejected. The higher the percentage the better it is at helping keep conservatories cooler in the summer. This is particularly important for Southern facing conservatories that require higher solar rejection.

LIGHT TRANSMISSION Percentage of light transmitted through the unit. Higher light transmission is required for built up areas and northern facing conservatories to maximise the available natural light.

ULTRAFRAME UPGRADES



Exclusive to Ultraframe, all the upgrades below are a practical way to aesthetically enhance a conservatory whilst also increasing its thermal efficiency.

INTERNAL PELMETS

This internal pelmet uses the Ultraframe classic glazed roof and adds an engineered framing system internally, which is plastered to give a perimeter ceiling all the way round. It gives the opulent look and feel of an extension.

The pelmets can be insulated to improve U-Values and down-lights or speakers can also be added. All of this can be achieved at a price point not dissimilar to that of a standard conservatory.



SUPER INSULATED COLUMNS

The super insulated core makes these columns five times more thermally efficient than a brick pier of equivalent size. Using the columns also saves on the added expense of laying bricks but most importantly they are easy and quick to fit!

Super insulated columns are clad with powder coated, coloured aluminium panels and internally can house radiators to further improve comfort levels.



CORNICE

The decorative cornice range adds shape and style to any roofline, concealing gutters and rafter ends, to create a orangery look from the outside. This high-end effect is quick and simple to install and creates something truly different.



LivinroofTM

By Ultraframe

Livinroof seamlessly combines stylish grey panels with glazing to create a stunning hybrid design.

Exceptionally stylish, the thermally efficient zinc look grey panels of Livinroof are guaranteed to add a real wow factor to create a bright space with plenty of natural light.



FEATURES AND BENEFITS

- The lightest solid roof on the market - weighs only 36kg/m² - lighter than any other solid roof
- The only solid replacement solution for low pitched lean-to's with pitches from 5 to 44°
- U-Value as low as 0.16
- Lightweight panels are cut to size and easy to manoeuvre for quick on-site installation
- Contemporary anthracite grey colour to match aluminium insulated panels and cappings
- Highly configurable glazed panels for natural light where needed
- Thermally insulated internal pelmet as standard
- Thermally broken rafters to enhance U value



PERFECT FOR

Modern look and styling that gives glass and light options to suit the customers needs.



WHAT OUR EXPERTS SAY

Solid warm roof that meets building regs and installs based on the Classicroof.



HIGHLY CONFIGURABLE



The Livinroof solid roof is purposely designed for the replacement of tired glazed conservatory roofs. Externally, it uses the familiar Classic roof painted in RAL7016 urban grey and glazed with insulated panels. Internally, it uses two separate insulation layers (provided).

Glass panels can be integrated to allow natural light into any adjacent rooms. Create stunning designs unlike any other.



UltraTMroof

By Ultraframe

A simple lightweight tiled conservatory roof, perfect for updating old conservatory roofs in as little as one day. Extremely lightweight, strong and easy to install, the Ultraroom is faster and simpler than any other solid conservatory roof on the market.



FEATURES AND BENEFITS

- U-Value of 0.17 as standard with an option to reduce to 0.13 if required
- The lightest tiled roof on the market - weighs only 38kg/m²
- Designed by conservatory specialists to replace existing conservatory roofs
- Supplied in panels of 12 tiles, pre-cut to size. No cutting required on site
- 3 simple structural components: eaves beam, structural insulated panel and ridge
- No tie-bar ever - superior strength for larger designs
- 4m spans for bi-folds without extra support
- Can be used for builds up to 6.7m by 5m (Georgian)
- Lightweight panels are cut to size and easy to manoeuvre
- Optional full length glass panels from ridge to eaves beam or ventilated rooflight



PERFECT FOR

An alternative warm roof solution to suit replacement or new build projects. No tie-bars or wires, ever. Can span up to 4m over bi-fold doors without extra support.



WHAT OUR EXPERTS SAY

Purposely designed warm roof from the market leader that is quick and easy to install.





SupaLite

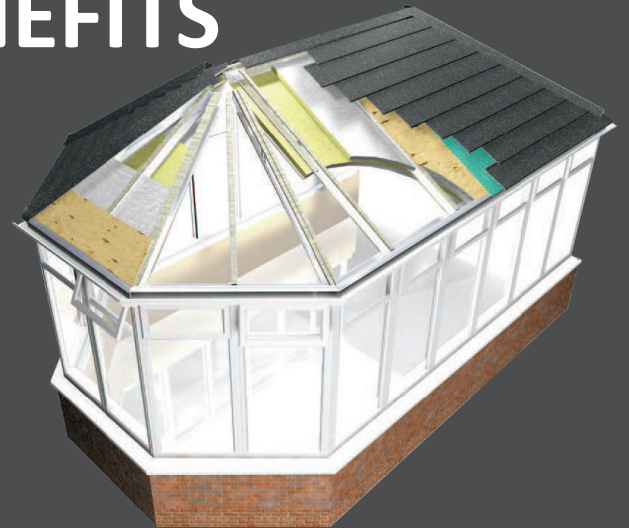
TILED ROOF SYSTEM

The SUPALITE Tiled Conservatory is the tried and tested roofing system that provides a certified, safe and energy efficient roof for any conservatory.

When you specify a SUPALITE roof your customers are set to benefit from a highly energy efficient roofing system that has been specifically designed and tested to create their dream living space.

FEATURES AND BENEFITS

- Lightweight aluminium fully structural roof
- U-Value of 0.18 (0.15 for the Scottish market with SUPALITE Plus) that meets total building regulations
- Choice of tile and slate colours, all tiles are tried and tested by British Research Establishment, giving you total peace of mind in extreme weather conditions
- 25 year guarantee on tiles with a life expectancy of over 50 years
- Roof vents are available in 2 sizes to allow in maximum light
- Full range of colour matching fascias, soffits and gutters to suit your choice of windows
- Optional full length glass panels from ridge to eaves beam or ventilated rooflight
- The ExtraLight tile is the only tile tested down to a 10° pitch
- Easy to install to existing conservatory frames



PERFECT FOR

Replacing your old conservatory roof, to create a useable year round living space.



WHAT OUR EXPERTS SAY

With 2 tile types and many colour options there is a style to suit every budget!



ATLAS

MORE SKY LESS ROOF™



ROOF LANTERN

Roof Lanterns offer a stylish way to bring light into any room refurbishment or extension project. The ATLAS lantern we supply is a contemporary design, and has a unique thermal performance.

The Atlas roof lanterns forms part of the REAL Aluminium range, meaning there are windows and doors of all varieties to match the lanterns. ATLAS have combined good looks, outstanding strength and intelligent detailing, to create one of the finest looking products available on the market.

FROM
£700

FEATURES AND BENEFITS

- Ensures a fast high quality installation : Contemporary lanterns can be installed in as little as 10 minutes.
- The ridge and rafter are the thinnest on the market at 40mm
- Unique tie bar system available in 3 varieties
- Roof pitch available from 17 degrees to 35 degrees (Stock Roof Lanterns 25 degrees only)
- The rafter is thermally broken and has a U-Value of 1.5 W/m²K (double glazed)
- Available in triple glazed option.



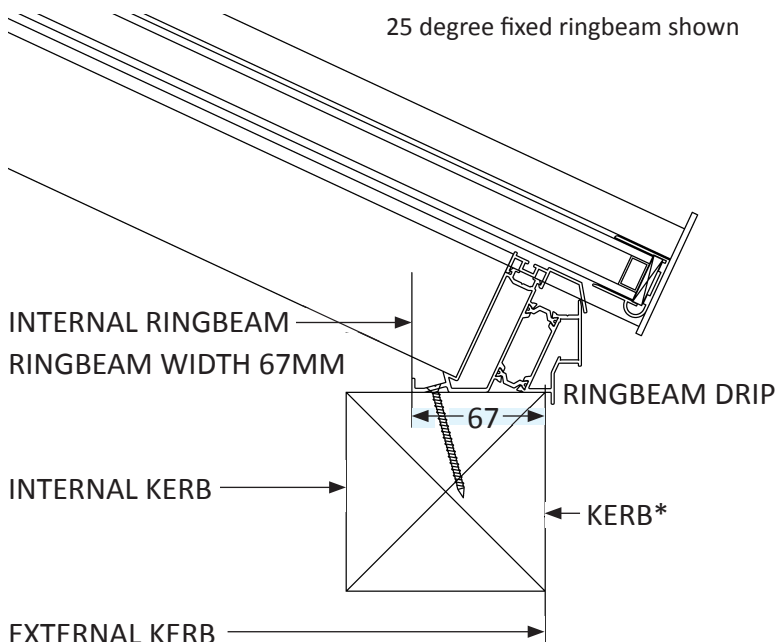
WHAT OUR EXPERTS SAY

Fewer parts, cuts installation time in half.



PERFECT FOR

Bringing light into flat roof extensions.



Please note - Accurate surveying is key to ensuring correct manufacturing sizes and a trouble free installation. The surveyor is responsible for ensuring that structural openings and surrounding areas are sound or in a good state of repair should the lantern be installed into an existing roof.

Unlike conservatory roofs, ATLAS Roof Lantern sizes are derived from external kerb measurements. ATLAS Lantern Roofs have a unique drip feature which aids ease of weathering.

- Decide on size required then cut and frame opening with appropriate kerb which must not exceed 0.35 W/m²K
- Ensure kerb is square by measuring the diagonals. If not square then reinstall kerb so that squareness is achieved
- Measure the external size for both width and depth of kerb (see illustration)
- Fill in appropriate order form noting all details

* Supplied by other



ATLAS

MORE SKY LESS ROOF™

FLAT ROOFLIGHT

The ATLAS flat rooflight is a great alternative to a lantern.

Its style gives it the ability to throw maximum light into any home, making it a perfect choice for customers who want to let light in. With simple installation it's a great roof option to get the job done quickly and efficiently.

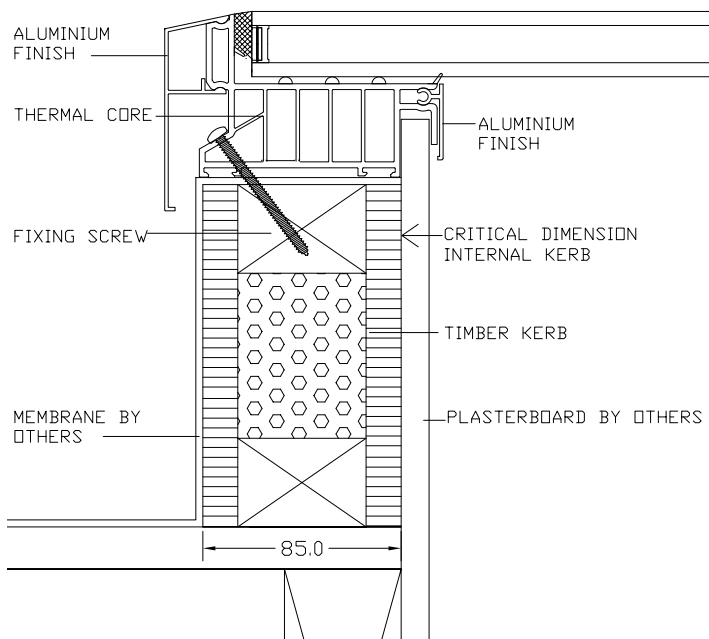
The ATLAS flat rooflight's unique structural design makes it the best looking flat rooflight on the market, as well as one of the best thermal performing flat rooflights available.

**FROM
£430**

FEATURES AND BENEFITS

Features and benefits of ATLAS flat rooflight

- Overall U-Value (double glazing and frame) 1.3 W/m²K
- Structural PVCu internal core with superior thermal properties
- Minimal external and internal sightlines
- Must be installed at a minimum of 5 degree pitch. Kerb must not exceed 0.35 W/m²K
- Toughened double glazed spec with low maintenance glass available
- Simple installation
- 5 colour options available



Please note - Accurate surveying is key to ensuring correct manufacturing sizes and a trouble free installation. The surveyor is responsible for ensuring that structural openings and surrounding areas are sound or in a good state of repair should the rooflight be installed into an existing roof.

ATLAS flat rooflights are designed to take a 12.5mm internal plasterboard to achieve a frameless look.

- Decide on size required then cut and frame opening with appropriate kerb
- Ensure kerb is square by measuring the diagonals. If not square then reinstall kerb so that squareness is achieved
- Fill in appropriate order form noting all details

All prices exclusive of VAT



WHAT OUR EXPERTS SAY

Fit it with a kerb kit for a quicker and sleeker installation

★★★★★



PERFECT FOR

Quick, cost effective, internal frameless installation



All the information in this brochure is provided for guidance only and is given in good faith, but without warranty or guarantee of any kind, whether implied or expressed. Our policy is to continually improve products, therefore methods, materials and changes of specification may be made from time to time without prior notice. Colour samples printed in this publication should only be used as a guide and are as accurate as our printing process allows.

Version 9.0 Valid from JULY 2022

If you're undertaking any building or alteration work within a home, you should check whether it needs to be signed off as being compliant with Building Regulations.

ENGLAND

On this page of the Planning Portal website - co-produced by the Department for Communities and Local Government - you'll find Building Regulations guidance for many common building projects.

www.planningportal.co.uk

SCOTLAND

www.eplanning.scot/ePlanningClient



ClassicRoof with internal pelmet