MORE SKY LESS ROOF

VISIBLE ELEGANCE
SUPREME PERFORMANCE

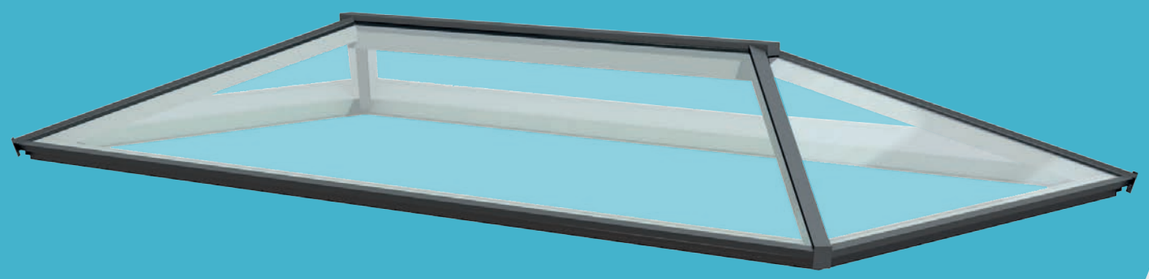
THE BEST LOOKING LANTERNS

Join a rapidly growing number of homeowners across the UK enjoying the beauty, elegance and performance of Roofing Solutions every day.

The Ultimate Slim Roof Lantern

Our Roofs are leading the way in lantern design, giving you the ultimate and unrivalled view from your home and extension with supreme aerial views. This combined with its industry-leading thermal performance ensures you can use your conservatory/orangery/extension 365 days a year.

“THE **BEST VIEW** YOU CAN IMAGINE IS EXACTLY WHAT YOU’LL GET.”



THINNER STRONGER LIGHTER

Less is definitely more

No clunky bars or supports cluttering the ridge. No thick, chunky profiles dominating the glazing.

Unique system design is pure engineering magic. Super strong, light, 40mm aluminium frame rafters create slim, elegant roof profiles with excellent thermal performance. Compared to conventional roofs sold by competitors, Our lanterns slashes the visible width and sight lines of rafters by **30%** and the main internal feature ridge by **70%.**

This unique design creates a feeling of more sky – less roof giving you visible elegance to your roof design and appearance, whether you choose an all aluminium structure or PVCu capping – less is definitely more.

VISIBLE INTERNAL ELEGANCE

The slim thermally broken aluminium rafter sections have a sleek appearance that brings a stylish ambience and modern finish, while maximising the use of light and space within your home.

SUBTLE & STYLISH

Low Sight Lines Externally

From the outside, discreet design for rafter external caps and sleek ridge are a world apart from the chunky conventional T-bar caps and ridges used by competitors

Quality Finish

By keeping sight lines low and unobtrusive, ensures even a large glazed roof structure won't over dominate a plot.

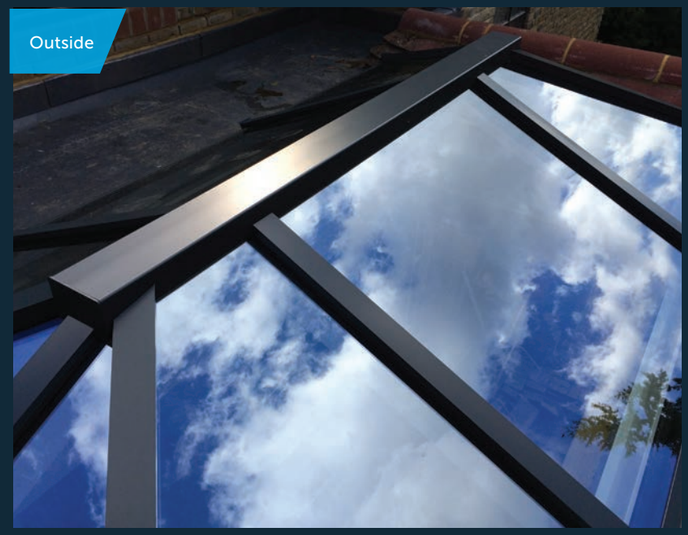
All aluminium exterior coloured profiles are quality finished with powder coat paint, which is guaranteed to last. Dual coloured roofs are also available as the exterior colour can be easily changed to achieve the exterior look you desire.

TAKE A CLOSER LOOK

Sharp lines inside and low sight lines outside

MORE SKY – LESS ROOF. Whether you're inside looking up, or outside looking enviously in, our roofs puts any property in a class of its own. Step under an our roof and prepare to be amazed. The glass panes simply seem to float in the sky. The clean, sharp lines with minimal intrusion are possible thanks to the super slim 40mm frame. Unless it's a Victorian style, there's even no need for a boss or hood.

UNRIVALLED AERIAL VIEWS



We have combined good looks, outstanding strength and intelligent detailing, to create one of the finest looking products available for conservatory and orangery installations.

The versatility of the aluminium rafters and creative design solutions have removed the requirements for outdated bulky hood covers on lantern roofs and Edwardians.

Key Benefits

- The UK's most thermal efficient aluminium roof system*
- The UK's strongest roof system*
- Minimalist modern design with ultra-low sight lines
- Ideal for orangeries and lantern roofs
- Clean low sight lines externally
- Choice of PVCu or aluminium external caps
- Bevelled or flat external caps to suit building design
- Available in all RAL colours

**Independent tests show that we offer the best strength and performance in the UK domestic conservatory market (excluding the addition of bolster bars).*

COMPETITOR ROOF

SMARTER DESIGN

HIDDEN TIE BAR

RAFTER TIE BAR

EXTERIOR

NO TIE BAR

INTERIOR

Discreet tie bars for extra structural rigidity, without detracting from the sense of light and space.

Three roof construction options provide the perfect roof for any property or scheme.

Most competitors insist on a rod tie bar at eaves beam level, but not Atlas. A choice of a hidden or rafter tie bar provides the ultimate luxury and flexibility to create the roof you want.

MAXIMUM IMPACT MINIMAL INTRUSION

Unrivalled Strength

Extra strong rafters mean the tie bars can be set higher, guaranteeing excellent headroom and no intrusion into the living area. Even in large buildings the roof structure remains remarkably minimal, creating a sense of clear, free space under the eaves.

Increased roof strength means the design aesthetics and clear sight lines achievable using the slim profiles remains unmatched by any other manufacturer, creating a roof that can suit any dwelling.

CONTEMPORARY OR TRADITIONAL FEATURES

For a modern finish, flat roof rafter caps are available in PVCu or aluminium. Bevelled external caps create a more traditional look.

An example of a typical competitor's profile.

1. Aluminium Rafter Flat Cap (example colour RAL 7016 Anthracite Grey)

2. Aluminium Rafter Decorative Cap (example colour RAL 9005 Black)

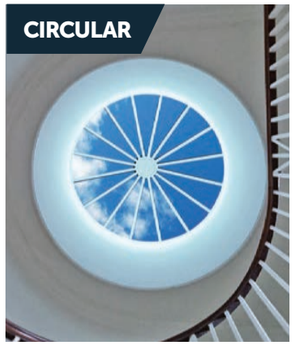
3. Option 1 & 2 are available in all aluminium RAL colours as well as PVCu options (example shows White PVCu)

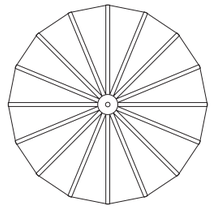
INNOVATION MEETS ARCHITECTURAL DESIGN

The innovative versatility of an our roofs allows you to design a stylish roof to fit perfectly with your home.

Talk to your retailer about the best option for your installation.

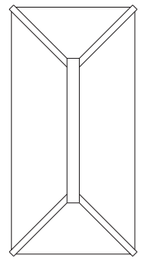
CIRCULAR





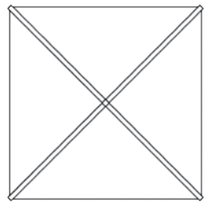
Maximum size = 4800mm

CONTEMPORARY



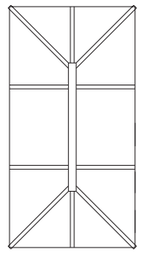
Maximum size = 1500mm x 3000mm

SQUARE



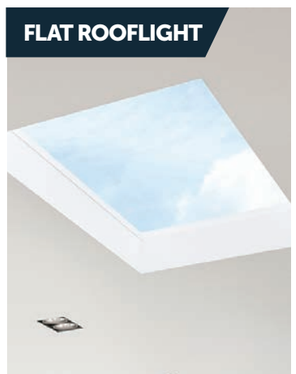
Maximum size Contemporary Square lantern as per line drawing above =2000mm x 2000mm. The Regular Square lantern can go up to larger sizes with additional rafters.

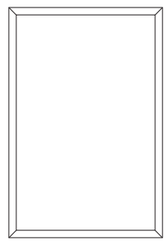
REGULAR



Maximum size Regular lantern as per this rafter layout 3000mm x 4000mm – can go up to 5000mm x 10000mm with additional rafters.

FLAT ROOFLIGHT





Maximum size 1200mm x 2500mm, 1400mm x 2000mm and 1000mm x 3000mm

Talk to us about larger sizes.

Over 200 long-lasting colours

Perhaps the most significant benefit for aluminium conservatories when compared with PVCu is the vast colour choice. Aluminium can be coated in any RAL colour using the most up-to-date powder coating processes This ensures a much tougher finish than conventional spray painting used on timber or PVCu, whilst all powder coated components are colour guaranteed for ten years.

COOLER IN SUMMER
WARMER IN WINTER

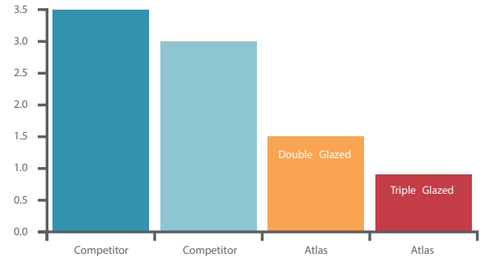
Why compromise excellent double or triple glazing performance? Choose the best insulated rafters in the industry with our roof profile*.

Our roof rafters are twice as thermally efficient as its nearest competitor. Upgrade to triple glazing to be 3 times as efficient. Overall U Value can be as low as 0.7 when triple glazed or 1.2 when double glazed.

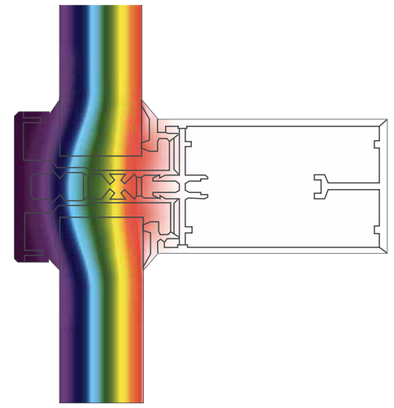
Units incorporate argon gas, a safe and inert gas that improves insulation, and warm edge spacer bar technology that reduces 'cold spots' and condensation, avoiding formation of unsightly mould while improving thermal insulation.

A combination of low emissivity inner glass and argon gas filling means the solar control glass gives twice the insulation of ordinary double glazing, which reduces energy costs and keeps your room warmer in winter.

Twice as Efficient



Superior Thermal Performance

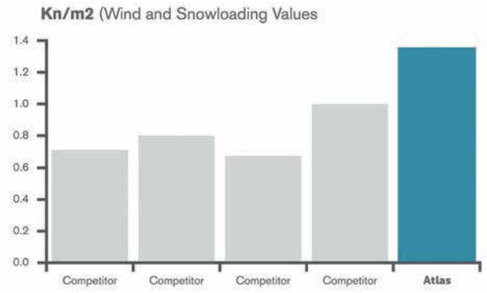


- Ability to withstand 33% greater 'live loads' such as snow or wind than other roofs
- Larger span roofs are reinforced internally meaning no unsightly 'bolster bars'
- Peace of mind with the investment in a roof you can admire for many years

Key Benefits

With thermal insulation performance that's twice as good as the competition, you can enjoy:

- Comfortable, year-round room use
- Reduced risk of condensation
- Lower heating and air conditioning bills



Independent tests show that Atlas offers the best thermal and strength performance available in the UK domestic conservatory market.

MORE SKY
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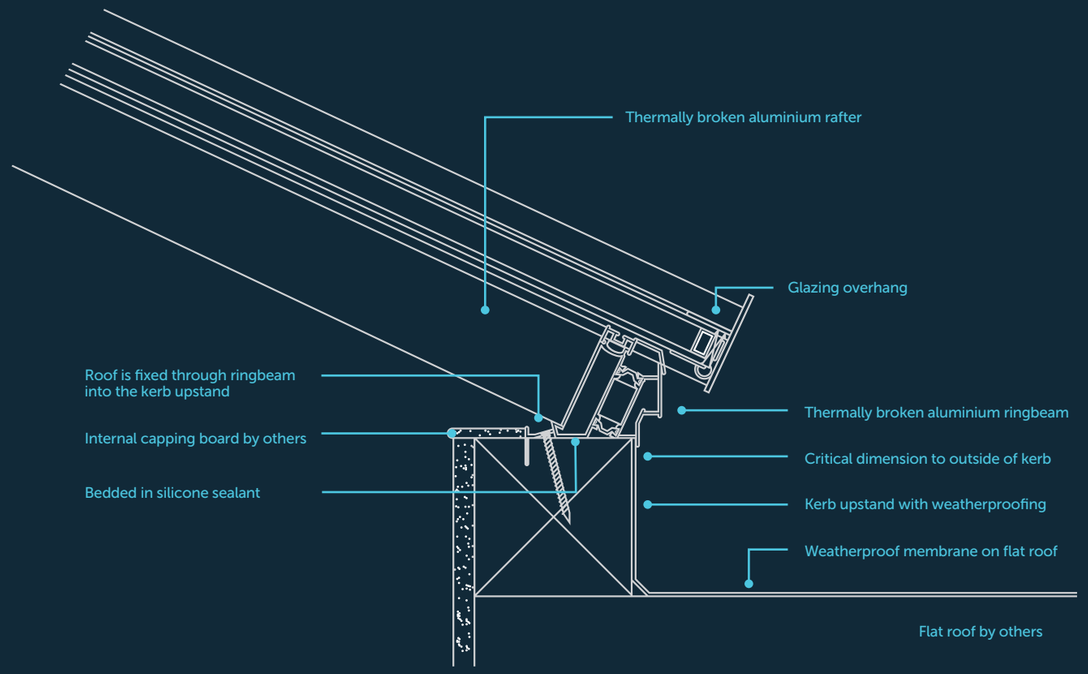
We can create anything you desire with the versatile Atlas roof.

The combination of good design and precision engineering means that our roofs can be fitted in almost every conceivable setting.



IT'S ALL IN THE DETAIL
ROOF VENTS

Designed to Integrate.

Single bay roof vents have been designed to match the roof's slim appearance and are ideally positioned for ventilation.

To retain thermal efficiency and reduce condensation, Atlas roof vents are made up of an aluminium outer frame and PVCu inner frame as standard.

A fully aluminium roof vent is also available.

Double roof vents are more commonly seen on older traditional conservatories. The roof vent is capable of spanning up to 1600mm wide.

Choose either a manual or electronic opening roof vent.

Aluminium Roof Vent

PVCu Roof Vent

GLASS

Making your room an all-year-round living space

As standard, your roof glass will be specified to combine heat reflection and thermal insulation with reduced rainfall and traffic noise.

Low-E and Solar control combination coating, with an argon filled cavity, controls the amount of visible light, UV and heat that passes through the glazed unit. Destructive UV rays are reduced by up to 91%, thus offering protection for furniture and fabrics from sun damage.

With self-cleaning technology as standard, your glass will require less maintenance.

Solar control glass

This intelligent glass reflects over 54% of the sun's solar energy, so your new conservatory won't become unbearably hot in summer. Solar glare is reduced too, creating a beautifully ambient environment.

A combination of low emissivity inner glass and argon gas filling means the solar control glass gives twice the insulation of ordinary double glazing, which reduces energy costs and keeps your conservatory warmer in winter.

Available in neutral, blue and green.

Self-cleaning glass

You'll appreciate the special self-clean coating with a microscopic film which helps daylight and rainwater break-down and wash away dirt and grime.

The self-cleaning technology uses both rain and UV light from the sun to efficiently combat dirt and grime that accumulates on the outside of the window. Therefore resulting in the need for manual cleaning being significantly reduced, providing the ideal solution to cleaning those hard to reach or dangerous areas, leaving you with more time to relax and enjoy your conservatory.

Sunshield Blue

The ultimate in performance glass

Sunshield Blue brings the best performance glazing you can get for your roof. With its blue tint and premium abilities, Sunshield Blue is our ultimate performance glazing.

Technical Specification

High technology solutions for today's roofs

All roof double glazed units incorporate toughened safety glass and are manufactured to the highest British and European Standards, accredited to BS EN 1279 parts 2 & 3 and BS EN 12150.

	Sunshield Blue Double Glazing	**Blue Solar** Triple Glazing	**Blue Solar** Double Glazing
U Value	1.0	0.6	1.2
Solar Factor	18%	40%	46%
Visible Light Transmission	24%	51%	56%
Heat Reflection	82%	60%	54%
UV Protection	91%	88%	80%
Easy Clean Coating	Inc	Inc	Inc
Cavity Fill	Argon	Argon	Argon
Blue Tint	Inc	Inc	Inc

Additional glass options are available on request e.g. acoustic glass and privacy glass

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Aluminium
MADE IN BRITAIN®