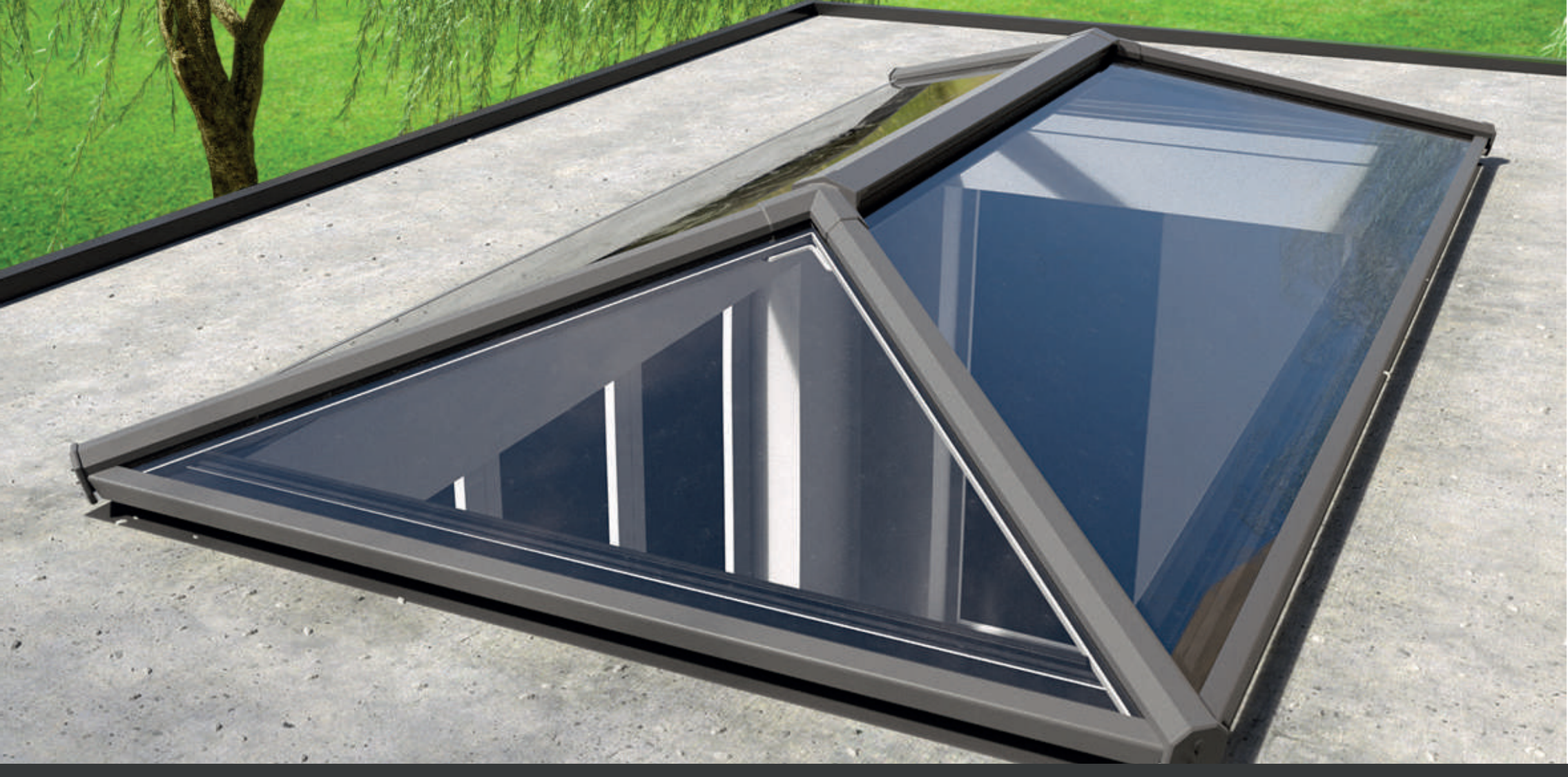

ROOFLIGHTS & LANTERNS

- LET EVEN MORE LIGHT INTO YOUR HOME -

BRIGHTENING UP YOUR HOME

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ROOFLIGHT OR LANTERN?

Adding a flat rooflight or lantern to your property will transform any room as they are designed to let the maximum amount of light & warmth in and keep intruders out. With both options available, how do you choose which style is best for your project? Here we look at the key differences.

FLAT ROOFLIGHT

- Perfect choice for a slimline, contemporary look
- Low level and clean simple lines complement most flat roofed extensions
- Provide unimpeded views as they do not require glazing bars
- May provide a more cost effective solution if you have a smaller budget
- Security by design with internal fixing straps and no external fixings

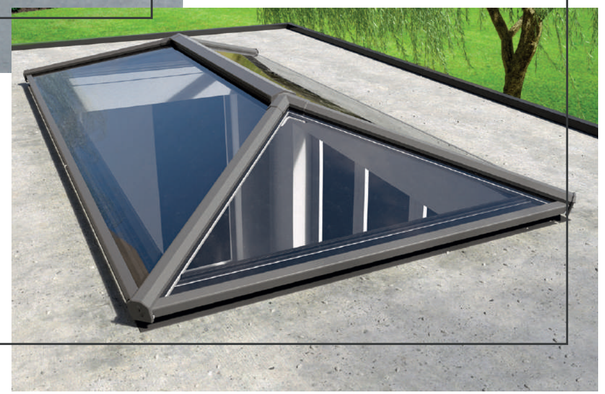
LANTERN

- Ideal if you want maximum light as they are better at channelling light from all angles
- The pitched shape of a lantern roof adds character to any flat roof project an adds a stunning architectural show-piece in your home
- Creates larger openings for maximum effect. Up to 6 metres in length which will often make your room look bigger
- Option for roof vent to allow for ventilation to circulate into the room
- Available in any colour

MANUFACTURED
IN THE UK

FLAT ROOFLIGHT

LANTERN



STRATUS LANTERN

The purpose designed Stratus aluminium lantern roof system is discreet yet stylish coupling sleek contemporary looks with truly outstanding performance. Designed from the ground up around an innovative thermally broken system, it provides excellent thermal performance - keeping you cool in the summer and warm in the winter - while delivering the architectural refinement you'd expect of a high end aluminium lantern system.

Available in square, 3-way, 4-way or contemporary designs, with sizes up to 3m x 6m, this high end, high performance lantern roof is ideal for modern living. Stratus is ideal for fresh, bright interiors that want to be opened up and flooded with daylight. Stratus comes in a choice colour finishes: black, grey and white as standard or any RAL Colour. Available with PVCu or aluminium internal and external cappings. For the ultimate in minimalism, the innovative contemporary style supports the ridge solely by the hip rafters, for an ultra slim, clean and modern look.

- Low profile 20° pitch
- 65% more thermally efficient
- Low U-values
- Available in ANY colour

FEATURES

- Low profile 20˚ pitch that allows us to use purpose designed cappings that keep sightlines to a minimum
- The low 20° pitch also helps to avoid interrupted sightlines from upstairs windows
- Innovative thermally broken system up to 65% more thermally efficient than conventional aluminium roof systems
- All external caps are aluminium in either White or Grey finish with aluminium or PVC internals
- 24mm glazing
- Maximum and standard rafter spacing is 1500mm with a 31mm clearance required where glazing bar meets the radius end 5
- No jack rafters
- No tie bars required
- Minimum ridge length is 140mm
- Available in a range of colours to suit every home & interior (3 standard powder coated colours)
- Option to choose a different colour for the interior and exterior
- Roof Vents available (min 500mm x 500mm). Minimum lantern size 1390mm x 1975mm
- Bespoke RAL colours can be specified to match your project requirements (available in matt, satin or gloss finishes)
- Available in a choice of styles
- Proudly designed and manufactured in the heart of the UK

STYLES

Square design
Max dimensions
2000mm x 2000mm

Contemporary
Max dimensions
1500mm x 3000mm

2 way design
Max dimensions
1500mm x 6000mm

3 way design
Max dimensions
3000mm x 6000mm

STANDARD COLOURS

Crisp White
9016

Anthracite Grey
7016

Black
9005
60% black

BESPOKE COLOURS

Your choice...
Matt, Satin or Gloss finishes

Any RAL colour available

Please note, the colours printed above are for illustrative purposes and are for a guide only.

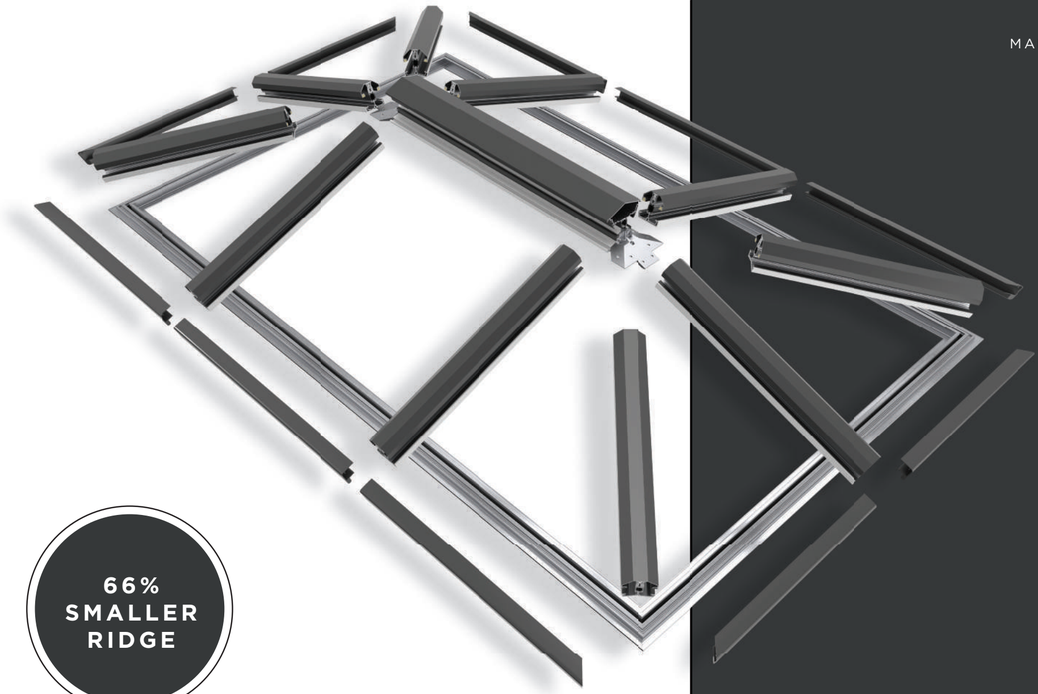
A BETTER ROOF LANTERN SYSTEM

SIMPLY BUILT BETTER

Every element of the Stratus Thermal Lantern Roof has been designed to be exceptional. From the low profile 20° pitch that allows us to use purpose designed cappings that keep sightlines to a minimum - and your view of the sky maximised - to the discreet black finish of our perimeter beam, that ensures if you view the lantern from above all you'll see is glass and a discreet shadow line. **Stratus is high-quality British engineering at its best.**

WHY CHOOSE STRATUS:

- Up to 65% more thermally efficient than conventional aluminium roof systems.
- 66% smaller ridge than standard systems for beautiful aesthetics.
- Quick and easy to install - less time on site means less disruption for homeowners.
- Hard wearing aluminium internal and externals for a premium, architectural look.
- Available in any RAL colour, mix and match colours on the internal and external faces of the lantern.
- Fixed at 20° pitch which allows the system to use the incredibly discreet purpose designed top caps and internal covers, without unsightly gaps to rafter ends.



66% SMALLER RIDGE

MANUFACTURED IN THE UK

PRECISION ENGINEERED QUALITY

OPAL ROOFLIGHT

The Opal Flat Rooflight is a contemporary fixed roof light system which provides maximum daylight with minimal framework. Its ultra modern, slimline design provides more visible glass for unobstructed views and even more light. With no exterior trims or fixings, this flat rooflight provides ultimate aesthetics and security - more than any other rooflight. The Opal Flat Rooflight is perfect for adding extra light and a sense of space into a flat roof extension such as a kitchen or bathroom. Pre-assembled with double glazing as standard, this rooflight provides your home with exceptional energy efficiency due to its thermally broken aluminium frame and centre pane U-values ranging from 0.6 to 1.2 W/m²K. With a true one-piece fixing method, the Opal Rooflight is one of the fastest & most secure rooflights to install with no exterior fixings or fastenings (internal fixing method). The rooflight can be plastered and painted up to the edge for clean aesthetics and a modern finish.

one-piece fixing strap

- Ultimate security
- Fast installation
- 0.6 - 1.2 U-value W/(m²K)
- Available in any RAL colour (Grey 7016 as standard)

FEATURES

- Ultra modern, slimline design
- No glazing bars to interrupt the view
- Low profile design makes for easy maintenance and unobstructed views
- No exterior trims, flashings or fixings
- Modular and bespoke sizes available
- Available in any RAL colour (RAL 7016, 30% gloss as standard)
- Pre-assembled and pre-glazed with 28mm toughened glass as standard
- Silicone blackout border as standard
- Noise reducing glass - available with triple glazing
- Maximum glazed area $3m^2$
- Thermally broken aluminium frame
- Suits kerb width of 48mm - 75mm (bigger kerb can be used - up to 100mm) - 5° pitch required to shed water
- 150mm minimum kerb height required at the lowest point (as per LABC guidelines)
- No external fixings - fixed internally for safer installation & ultimate security
- Mechanically cleated corners with secure hidden fixtures
- Manufactured to suit new & existing openings
- Centre pane U Values ranging from 0.6 to 1.2 W/m^2K
- True one-piece fixing method making it one of the fastest & most secure roof-lights to install

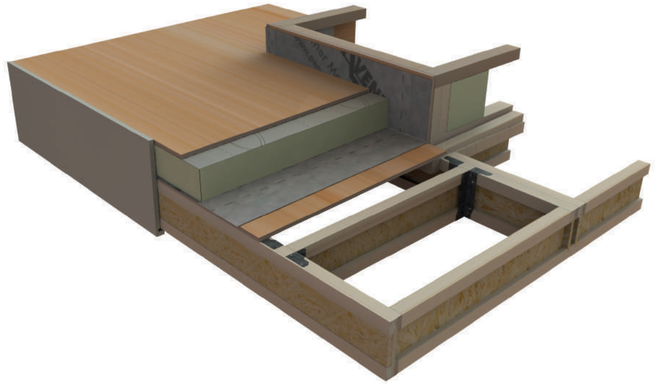
MINIMAL FRAMEWORK, MAXIMUM DAYLIGHT

WARMDECK

WARMdeck is our very own Flat Roof System which can be used in conjunction with Flat Rooflights, Lanterns or as a basic Flat Roof extension. Made from lightweight, composite engineered timber structure, it is incredibly strong and rigid with superior thermal performance to continue our 'warm roof' ethos.

Why choose WARMdeck?

- Superior thermal performance of 0.12 W/m²K - BRE certified
- True 'warm roof' with 150mm of insulation above the 'I' beams
- Pre-built cassettes to reduce installation times
- Insulated lantern kerb comes pre-assembled
- Colour coded to enable quick location of parts
- Can be retrofit onto existing frames or brickwork
- Supplied in manageable sized 'pods' for fast installation
- Super strong timber 'I' beams to cater for large openings for doors
- Full structural calculations for roof available, engineered to postcode
- Insulated plasterboard can be supplied on request
- Easy order process
- Building control compliant



Ask us for more information on our WARMdeck system.

OPAL
PERFORMANCE ROOFLIGHT

prefix systems

WWW.PREFIXSYSTEMS.CO.UK