



Rooflights

MORE LIGHT IN YOUR SPACE

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Bespoke Designs

AMG Rooflights

- About us -

With over 30 years' experience in the industry, AMG Rooflights offer you high quality, modern day products.

Here at AMG, we have a team of professionals whose priority is to ensure that our products are one of the best on the market. Our aim is to create the maximisation of light in any area with the frameless designs that we have to offer.

Based in Mitcham, Surrey, we aim to supply high quality Rooflights which include thermally broken extruded aluminium, structurally sealed with a UV stable structural silicone.

All of our products are made easy to install, leaving you with a frameless, sleek design without the hassle.



AMG Rooflights Ltd



@AMGROOFLIGHTS



amgrooflights

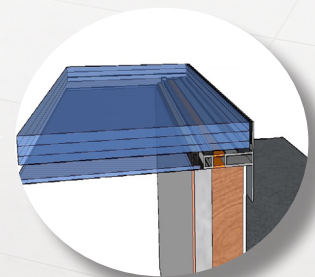
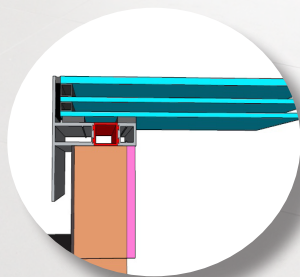
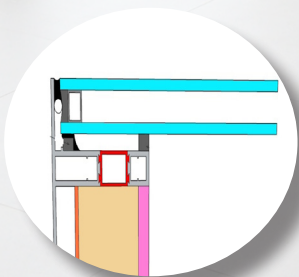
5 Frameless Flat Rooflight



Double Glazed Option

Triple Glazed Option

Walk On Option



This is a unique flat Rooflight system that is ultra slim and aesthetically pleasing. It's contemporary style suits both a modern and period building to achieve a great look wherever it is situated.

The performance of our Rooflight is industry leading in U values and weather durability which has been tested to make sure the product surpasses all current regulations and will stand the test of time.

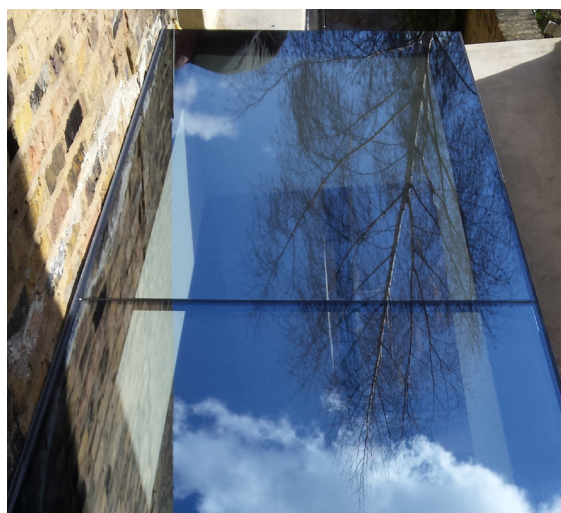
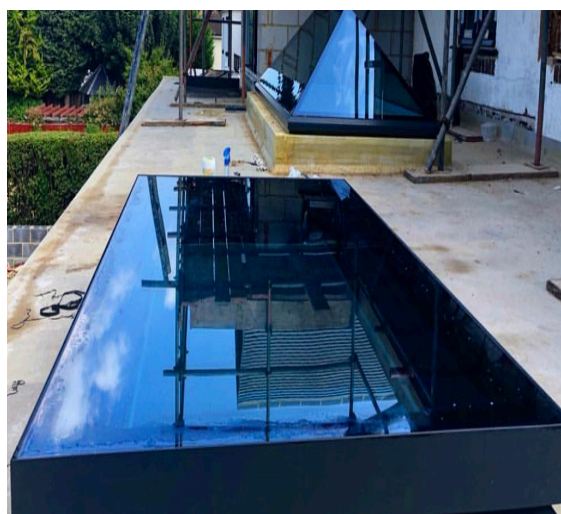
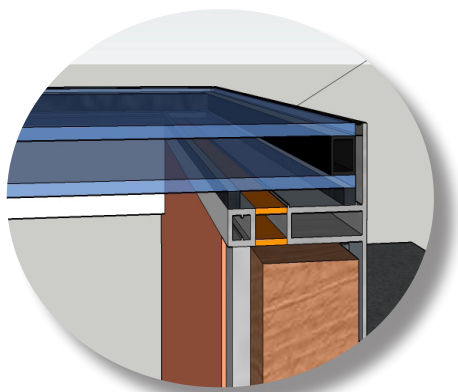
All our Rooflights are to be pitched at a minimum of 5 degrees as an industry standard to ensure minimal pooling on the Rooflight.

We only use top specification glass structurally calculated by our glass engineers to ensure safety and longevity of our products.

The overall U value of the Rooflight is 1.6 using a double glazed unit of 1.0. All of our Rooflights are hand made by highly trained staff who implement strict manufacturing guidelines and quality control to make sure the first is as good as the last.

- Thermally broken aluminium
- Solar Control Self Cleaning Glass
- 48mm overhang for a better weather tight seal
- Available in Anthracite Grey RAL 7016m & Jet Black 9005m
- Extruded frame can also accommodate **Walk On Glass**
- Glass from 1.0 U value to 0.2
- Double Glazed or Triple Glazed available
- 1 pane or Multi-pane option available

Lead time 5-10 working days subject to size



Standard Colours:



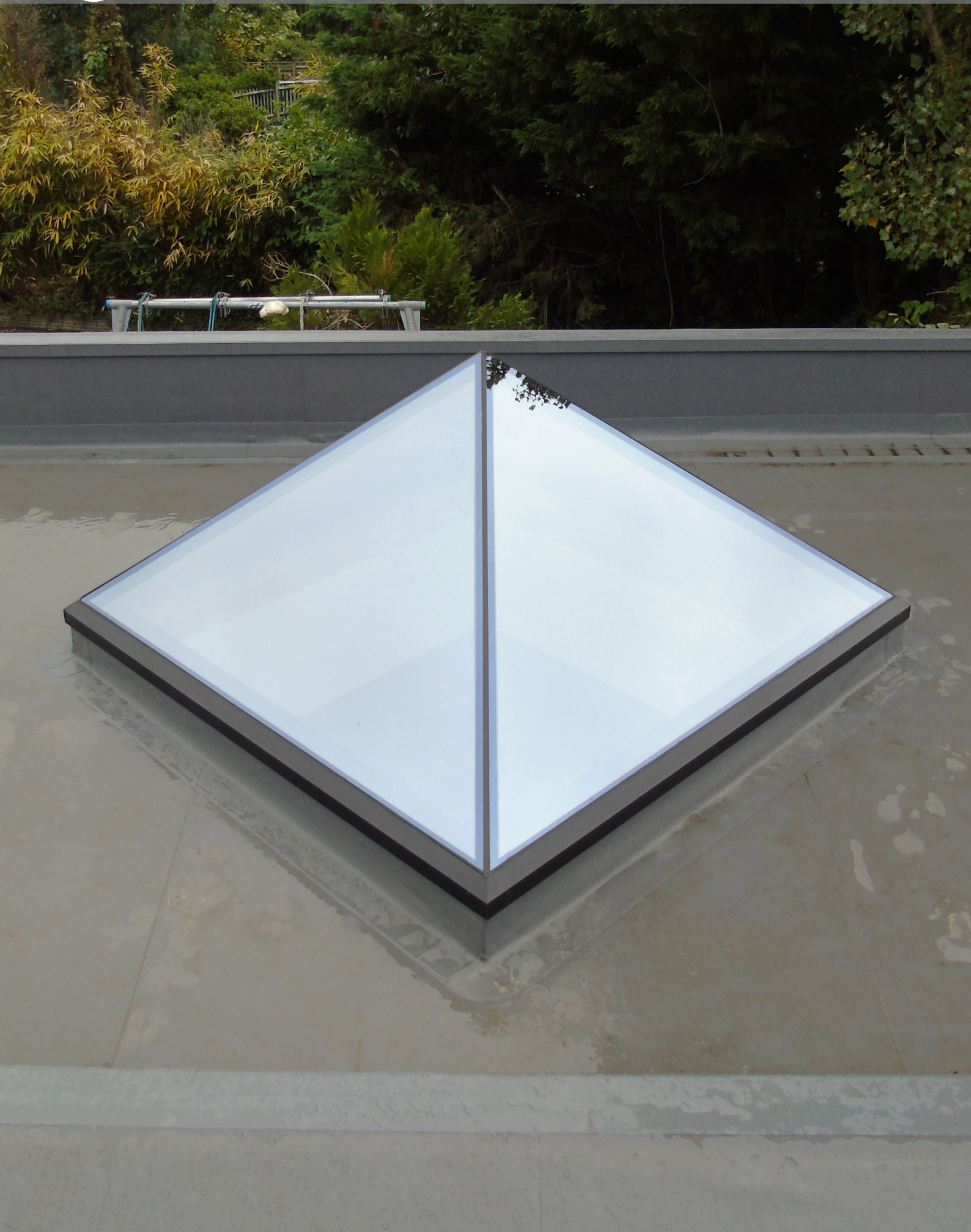
**Jet Black
RAL 9005m**



**Anthracite Grey
RAL 7016m**

6

Frameless Roof Lantern



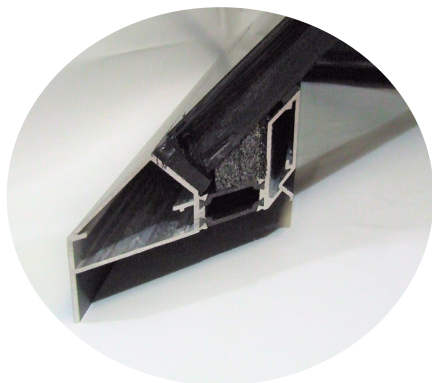
The Ultra-modern Pyramid/Lantern is one of the slimmest designs on the market today, providing more light transmittance than any other pyramids out there.

Traditionally, other companies use bars which makes them bulky and obtrusive meaning U-values are effected, making ours more efficient and aesthetically pleasing.

Consisting of glass to glass joins with thermal foam barrier using a glass of just 1.0 U value this product will keep you warm even in the harshest of conditions.

- Thermally broken aluminium
- Solar Control Toughened Glass
- 23mm overhang for a better weather tight seal
- Available in Anthracite Grey RAL 7016m & Jet Black 9005m
- Structural glass to glass joins for the 'frameless' design
- Glass from 1.0 U value to 0.2
- Supplied fully bonded ready to install onto timber upstand
- Lantern extrusion pitched at 40 degrees
- Maximum Lantern size 1500 x 3000mm
- Maximum Pyramid size 2000 x 2000mm
- Also available as on **Opening Lantern**

Lead time 10-15 working days



Standard Colours:



**Jet Black
RAL 9005m**



**Anthracite Grey
RAL 7016m**

7 Integrated Balustrade



This is a revolutionary new design of fully integrated frameless glass balustrade system which is thermally broken and fully integrated to fit bi-fold, sliding, french doors and tilt and turn window systems.

It has been tested to BS6180 and surpassed current regulations.

This will be a choice for architects and for people who have specific design requirements, not to mention this has never been achieved in the industry until now using 16.8mm laminated glass with the very latest laminate technology.



- Thermally broken aluminium
- New glass laminate for strength
- Finished in a tough and long lasting polyester powder coated paint
- Available in Anthracite Grey RAL 7016m, White RAL 9910m and Jet Black RAL 9005m.
- 100% clear glass
- 23% thinner glass than conventional glass balustrades
- Fully tested product
- No top or bottom rails obstructing the view
- System fixed into the main structure of the building
- Height is 1100mm to comply with building regulations
- Maximum width is 2500mm
- Glass spec 16.8mm Soteria Clear Glass



Lead time 3 weeks

8 Frameless Glass Box



The Frameless Glass Box can be retro fitted into existed openings. This is fully integrated into the building making a feature of any location it is situated in.

Blending high quality components into a unique sleek design, the Glass Box allows maximising glass for better U-values, alongside the polyamide thermal break making this design one of a kind as shown in its performance.

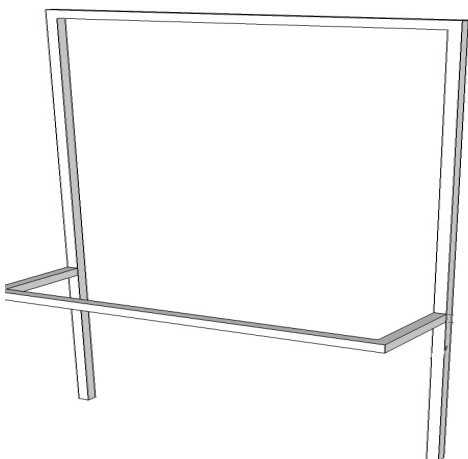
- Thermally broken aluminium
- Supplied fully bonded
- Structural glass to glass joins both internally and externally



Glass Specification

- Solar Control Glass
- DOW 3362 Structural Grade Double Glazed Unit
- Black Thermal Spacer Bar
- Argon Gas Filled
- Soft Coat
- Toughened

Our Glass Boxes require a steel frame which is to be bolted into the structure of the building. This is subject to your structural engineers design.



Lead Time 4-5 weeks

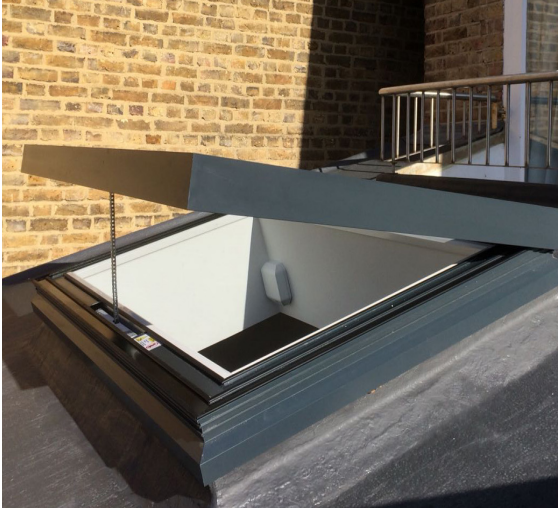


Integrated Balustrade

Frameless Glass Box



9 Electric Opening Rooflight



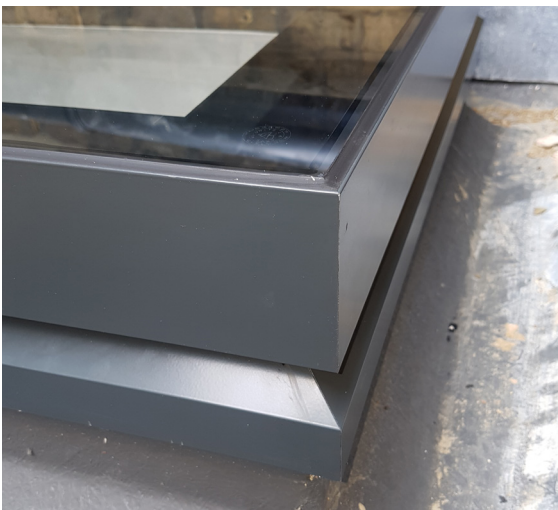
The Frameless Opening Rooflight boasts market leading U-values along with industry leading water tightness using a triple seal gasket system.

A first of its kind which is fully frameless internally, allowing more sky and less frame, and externally keeping framework to a minimum to achieve the slimline appearance which aesthetically compliments the range of our fixed Rooflights.

As usual, our Opening Rooflight comes with Solar Reflective Self-Cleaning Glass as standard with a glass U-value of just 1.0, this is unrivalled in its design and performance.



- Thermally broken aluminium
- Solar Control Self Cleaning Glass
- Electric Opening of 250mm
- Includes wireless remote (rocker switch also available)
- Additional sensors available on request
- Glass from 1.0 U value to 0.2
- Available in Anthracite Grey RAL 7016m and Jet Black 9005m, dual colour also available on request
- Motor quantity dependant on size
- Maximum size 1500 x 3200mm with a quadruple motor system



Lead time 3-4 weeks

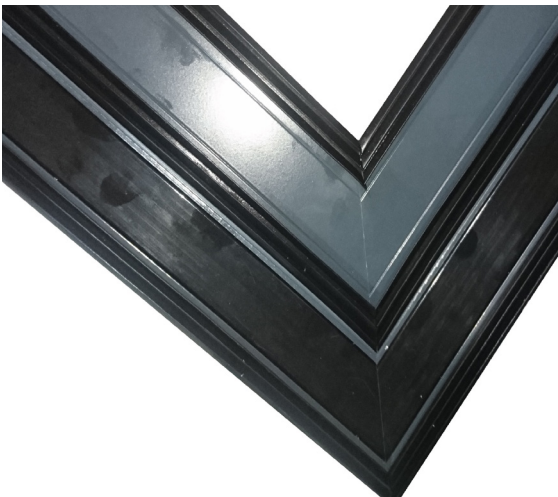
10 Manual Opening Rooflight



The Frameless Opening Rooflight boasts market leading U-values along with industry leading water tightness using a triple seal gasket system.

A first of its kind which is fully frameless internally, allowing more sky and less frame, and externally keeping framework to a minimum to achieve the slimline appearance which aesthetically compliments the range of our fixed Rooflights.

As usual, our Opening Rooflight comes with Solar Reflective, Self-Cleaning Glass as standard with a glass U-value of just 1.0, this is unrivalled in its design and performance.



- Thermally broken aluminium
- Solar Control Self Cleaning Glass
- Glass from 1.0 U value to 0.2
- Triple seal gasket system
- Available in Anthracite Grey RAL 7016m and Jet Black 9005m, dual colour also available on request

Maintenance Hatch

- 90 Degree opening
- V7 Security Latches
- Gas Strut Assisted
- Stainless Steel T Handle
- Maximum size 1000 x 1200mm



Ventilation Hatch

- 300mm Opening
- Includes chrome winder & extension pole
- Stainless Steel T Handle
- Maximum size 1200 x 1200mm

Lead time 3 weeks

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Bespoke Designs

Up & Over Ridgelight



Our Up & Over Rooflights are the perfect design when there is a ridge to work around.

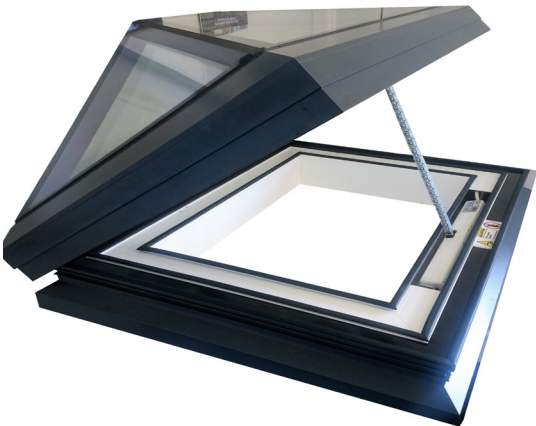
This includes:

Thermally Broken Aluminium

Electric Opening 250mm

Wireless Remote supplied as standard

Opening Roof Lantern



Our Opening Roof Lantern uses structural glass to glass joins both internally and externally, designed to keep the look frameless and sleek.

This includes:

Thermally Broken Aluminium

48mm overhang for a better weather tight seal

No External Fixings

Integrated Units



Integrated Units are a unique design providing maximum light along with the option to open.

This extrusion is available in:

Flat Rooflight & Electric Opening Profile

Flat Rooflight & Manual Opening Profile

Frameless Lantern & Electric Opening Profile

Frequently asked questions

What is the minimum and maximum pitch for your Rooflights?

Flat:	5-45 degrees
Opening Rooflight:	5-15 degrees
Roof Lantern:	0 degrees only

What if the Flat Rooflight is too big to be in one pane?

We can split the glass into smaller sections using a structural beam which the glass will be bonded to. This makes the weight much more manageable as well as transportation.

Will I need planning permission for a Glass Box?

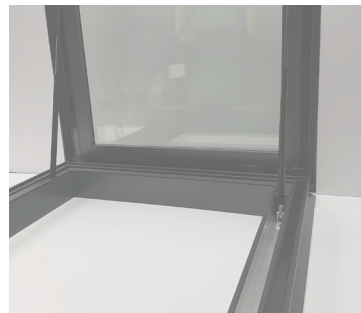
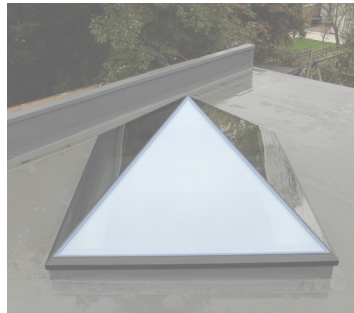
It is best to double check, this way the design can be changed before it is too late.

What is your standard Glass specification for your Rooflights?

We use Pilkington, Self Cleaning Glass as a standard.

Do you use Hot Melt or Silicone Sealed Units?

All of our units are Silicone Sealed which not only out performs Hot Melt, but does not degrade under UV rays, making this a much better option.



AMG Rooflight's

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Opening Times

Mon - Fri: 7:30am-4:30pm