



KAT

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KATlite FLAT ROOF LIGHTS



KATpod LANTERN ROOFS



ALUMINIUM WINDOWS

Aluminium Glazing

Life Engineered.



Flat roof light

NEW

2016
KATlite

The KATlite flat roof light is suitable for modern new build properties, extensions or refurbishment projects. It is the modern, practical way of allowing natural light to flood into your home, providing a feeling of space.

KAT factory glaze every roof light with clear toughened double glazing, in either a blue or neutral tint, offering excellent weathering properties to keep your home warm. This means that your room will remain at a comfortable temperature for use throughout the year.

The roof light is suitable for flat roofs and is fitted with a minimum of 5° rake. KATlite is easy to install and carries a 10 year guarantee for your peace of mind.

Simply choose the size of your frame and the glazing tint and we will manufacture a bespoke roof light for your project, to maximise the use of light and space within your home.

*Where KATlite weighs over 75kg, glass will be supplied loose with a structural bonding kit and instructions.



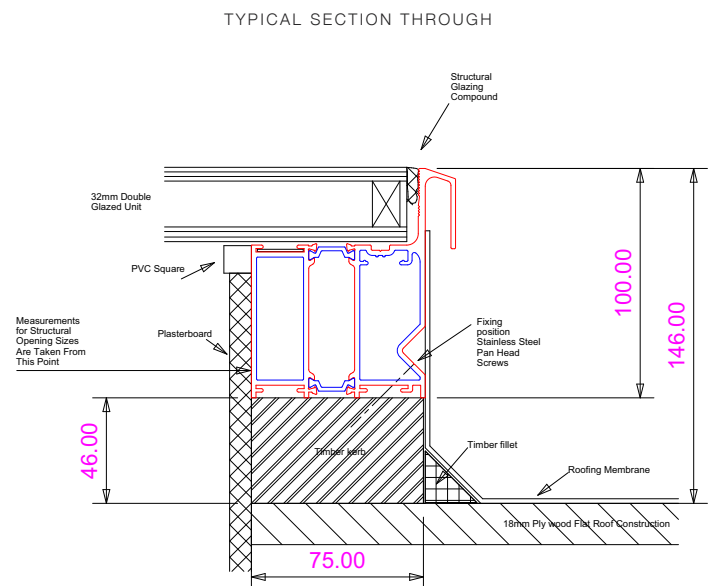


Key features

- Colour: Anthracite Grey inside and out
- Excellent thermal properties to keep your home warm
- Made to your bespoke sizes
- Up to 1.5m wide and 2.5m long
- Double glazed
- Easy to install
- 10 Year Guarantee

Options

- Solar control glass with a blue or neutral tint



Please note that the roof light has to be set on a minimum 5° pitch in order to allow water to drain off the surface of the roof and prevent pooling.

Aluminium Lantern Roof



The slimmest Lantern Roof
in Europe

KATpod is the slimmest, strongest, most thermally efficient Lantern Roof in Europe, giving you the ultimate experience of light and space in your home with magnificent aerial views.

We offer solutions for all property types; from sensitive period buildings in conservation areas, spas and atriums, to modern new build properties, extensions and refurbishment projects. You choose the frame colours, glass tint and roof size to suit your property, we do the rest.

We have a passion for stylish aesthetics, engineering excellence and unparalleled thermal performance, which allows us to guarantee all our products.

KATpod has been designed for year-round comfort with almost zero maintenance as it is the most thermally efficiency Lantern on the market. It comes as standard with 'BioClean' self-cleaning glass. Designing and ordering is simple – up to a maximum of 5 metres wide, with almost no length limitations.

KATpod is available with White or Anthracite Grey ridges and rafters.

Glazing is available in either clear glass or glass with a blue tint. Your selection should be influenced by the style of your property, surrounding architecture and your other windows and doors.

“Creativity isn't worth a thing if it isn't served with an equal amount of reliability.” ANTON PECK





Visual elegance and supreme performance

Thinner, stronger, sleeker.

- The slimmest Lantern solution in Europe
- No clunky bars and supports
- No obtrusive profiles dominating the glazing
- 40mm aluminium rafters, 30% slimmer than conventional systems
- Ridge 70% slimmer than conventional systems
- Warm in winter, cool in summer
- Comfortable year round room use
- Excellent thermal properties
- Bespoke roof sizes made to order
- Up to 5 metres wide and almost no length constraint.



Aluminium Lantern Roof



Take a closer look. The credentials of the KATpod far exceed the specifications of other Lantern Roofs.

KEY FEATURES

- KATpod - the slimmest Lantern Roof in Europe
- Minimalist modern design with ultra slim sightlines
- The UK's most thermally efficient aluminium roof system
- Clean, low and slim sightlines
- Independent tests prove KATpod offers the best thermal and strength performance available in the UK domestic conservatory market.

Frame colour

External frame colour options

- White
- Anthracite grey
- Black

Internal frame colour options

- White
- Anthracite grey
- Black

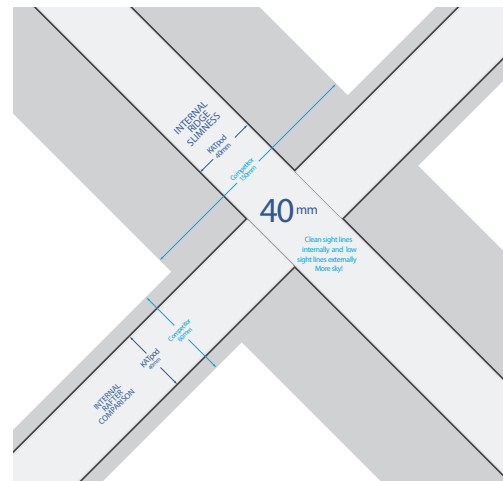
Glazing

- Double or triple glazing
- BioClean self cleaning
- Low emissivity
- Toughened
- Neutral or blue tint

Kerb upstand

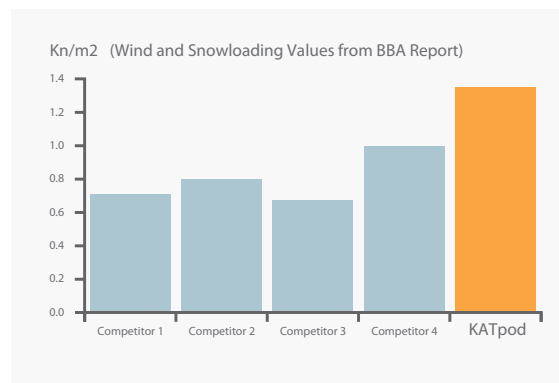
KATpod should be mounted on an upstand on top of the flat roof.

AESTHETICS



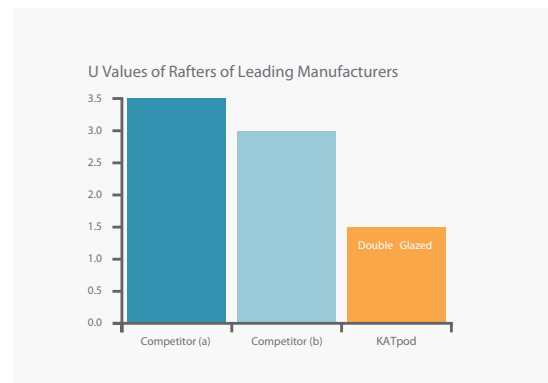
- Rafter is 30% slimmer than competitor products
- Ridge is 70% slimmer than competitor products

LOAD CAPABILITY



- Wind and snow loading values exceed closest competitor by 40%

THERMAL EFFICIENCY

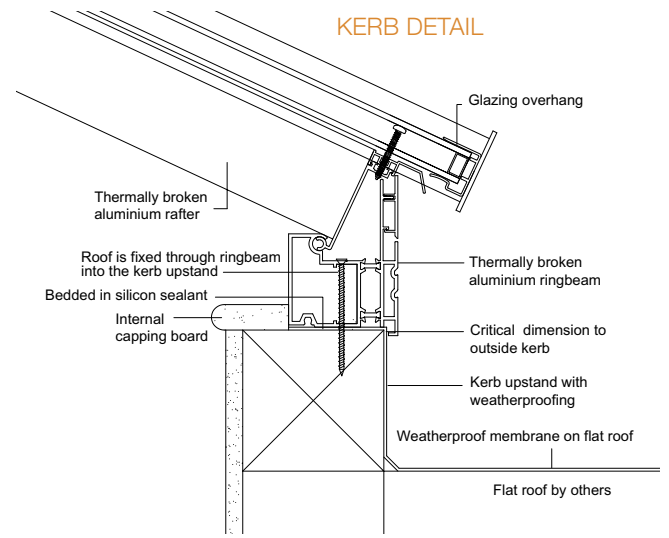


- KATpod with double glazing is twice as thermally efficient as nearest competitor

Aluminium Lantern Roof



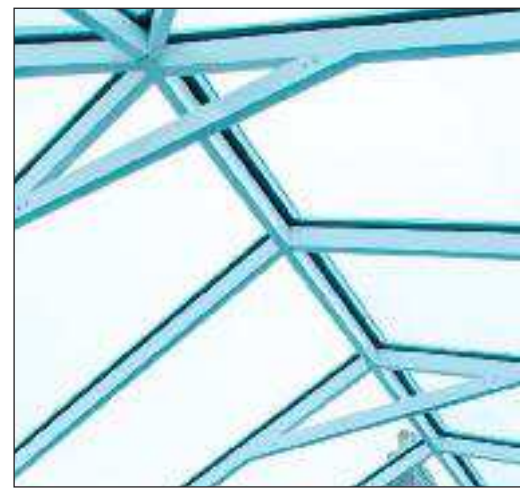
Discrete tie-bars for extra structural rigidity, without detracting from the sense of light and space.



Roofs up to 2.5m wide - no tie bar



Roofs 2.5m-3.8m wide - hidden tie bar



Roofs 3.8m-5m wide - slim tie bar





KAT

Aluminium Windows

KAT Aluminium windows are hand-made to your bespoke dimensions and are fitted with modern window furniture. These slim, strong windows are manufactured with smooth operation, high security and low maintenance in mind.

Frame colour

Your windows are available in:

- White
- Cream
- Light Grey
- Anthracite Grey
- Black
- Black outside - White inside
- Anthracite Grey outside - White inside



Window furniture

5 colours to choose from;

- Black
- White
- Gold
- Satin Chrome
- Polished Chrome.





Key features

- Espagnolettes and key locking handles are fitted for your safety and security
- High performance thermally efficient glazing to keep energy costs down
- Polyamide thermal break provides optimal thermal performance to keep your home warm
- A clean, flat appearance to give a true contemporary look
- 10 Year Guarantee.

Options

- Design your window to be side opening, top hung, fixed or with a tilt before turn facility
- Can accommodate triple glazing up to 44mm
- Fire Egress hinges
- Cills can be 95mm, 150mm, 177mm or 190mm deep with a 25mm platform on cills
- Deep head profile for ease of trickle ventilation.



Tilt Before Turn windows

KAT Aluminium Tilt Before Turn windows are ideal for high-rise applications, where ease of cleaning is essential.

Designed to be compatible with KAT casement windows, there is no compromise on aesthetics. When tilted open for ventilation, you can rest assured that your home remains secure.

Key features

- A clean, flat appearance to give a true contemporary look
- 90° turn position, which is ideal for emergency exits
- Thermally efficient to keep heating bills low
- Flat or chamfered glazing bead.



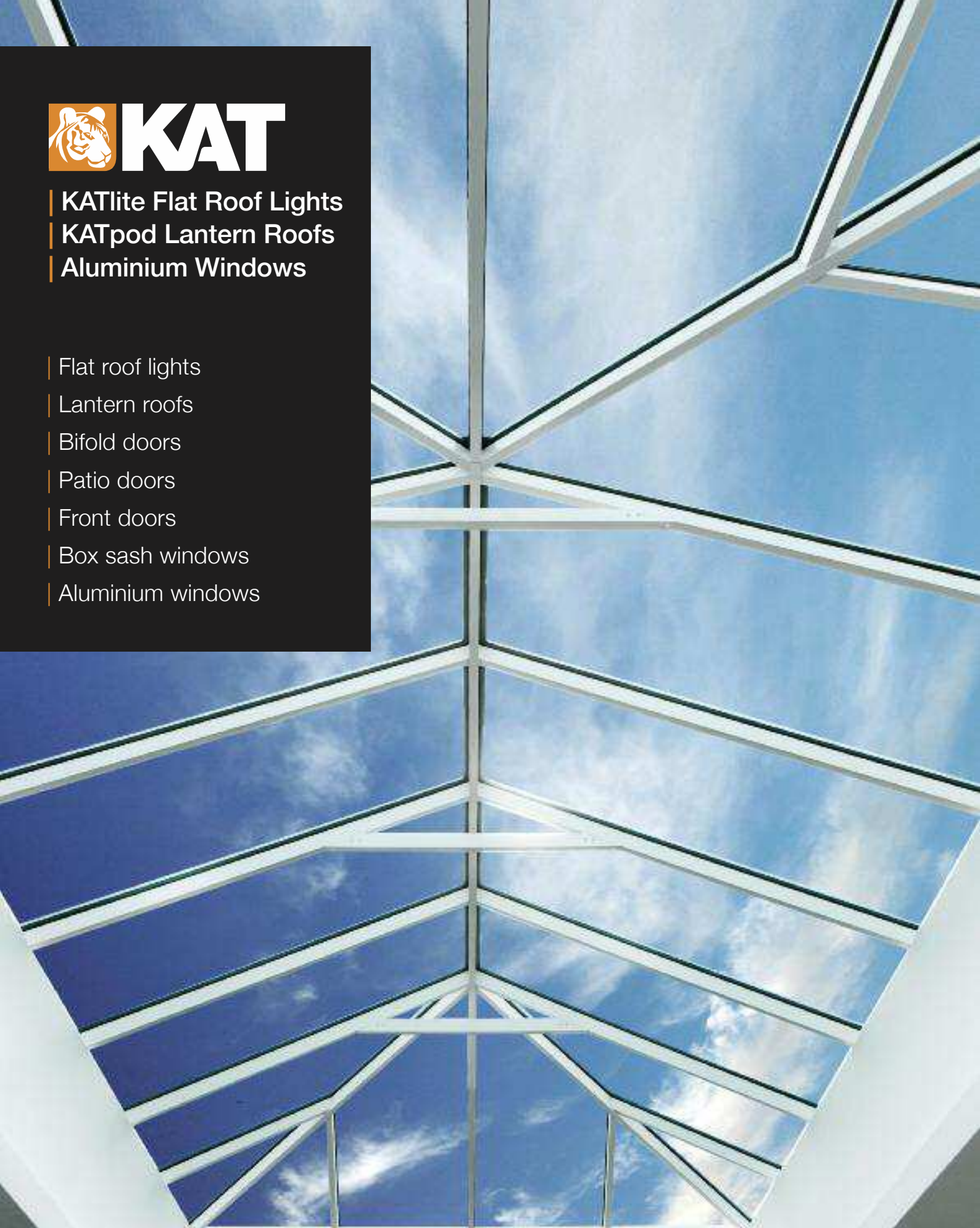


VISUAL ELEGANCE SUPREME PERFORMANCE







| KATlite Flat Roof Lights
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| Flat roof lights
| Lantern roofs
| Bifold doors
| Patio doors
| Front doors
| Box sash windows
| Aluminium windows



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