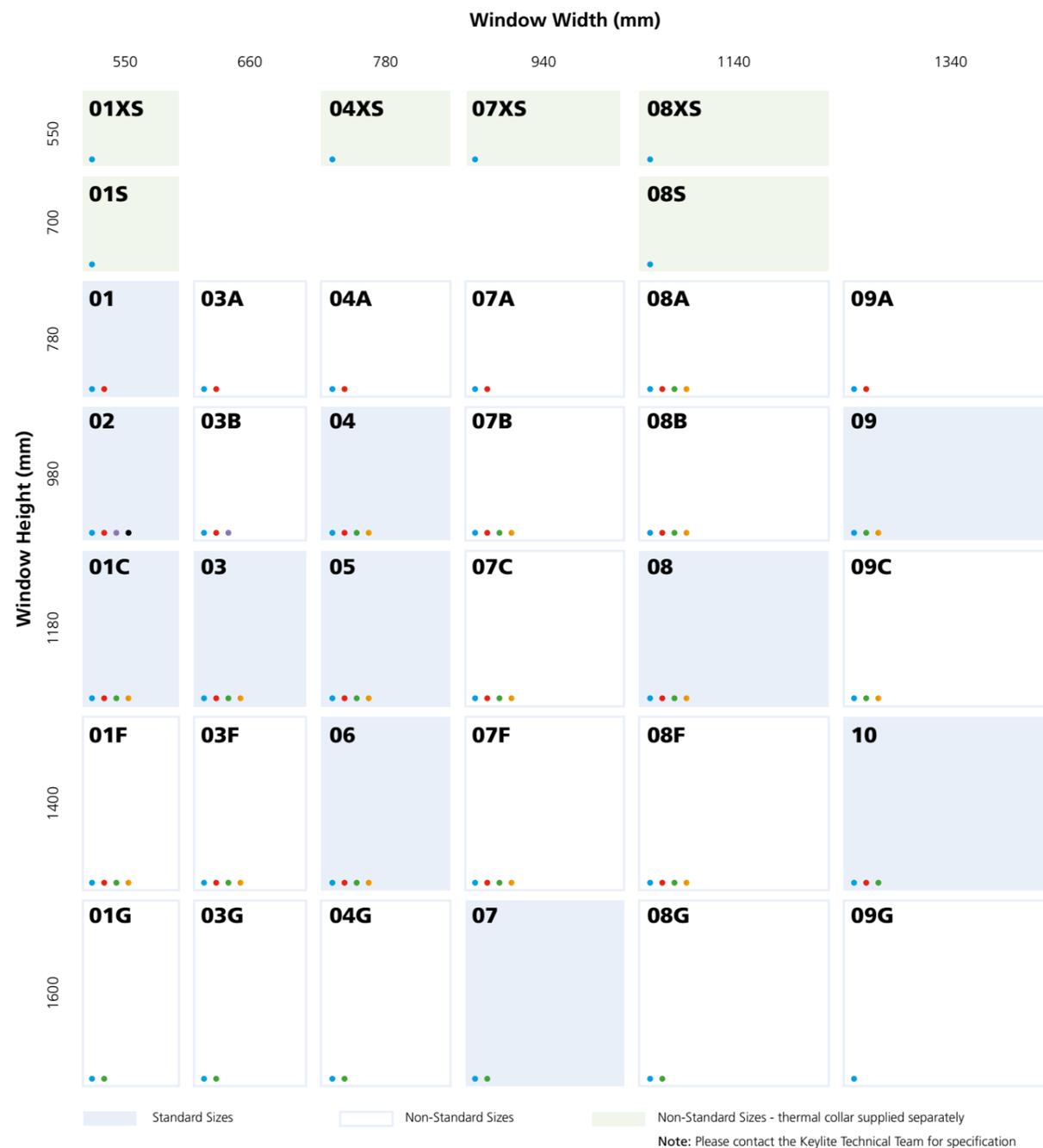




# Window Sizes and Product Codes

The Keylite Roof Window range is available in both standard and non-standard sizes. The matrix below can be used to establish the size and type of roof window available.

- **PCP** Keylite Polar White PVC, Centre Pivot
- **CP** Clear Lacquered Pine, Centre Pivot
- **WFCP** White Painted Pine, Centre Pivot
- **PTH** Keylite Polar White PVC, Top Hung
- **PFE** Keylite Polar White PVC, Fire Escape
- **TH** Clear Lacquered Pine, Top Hung
- **WFTH** White Painted Pine, Top Hung
- **FE** Clear Lacquered Pine, Fire Escape
- **WFFE** White Painted Pine, Fire Escape



Note: Please contact the Keylite Technical Team for specification

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# Keylite app

For the smarter home

**COMING  
SOON**



## Take control with our new smartphone app

The Keylite smart app system connects your roof windows, creating a new level of control for the daylight and ventilation in your home.

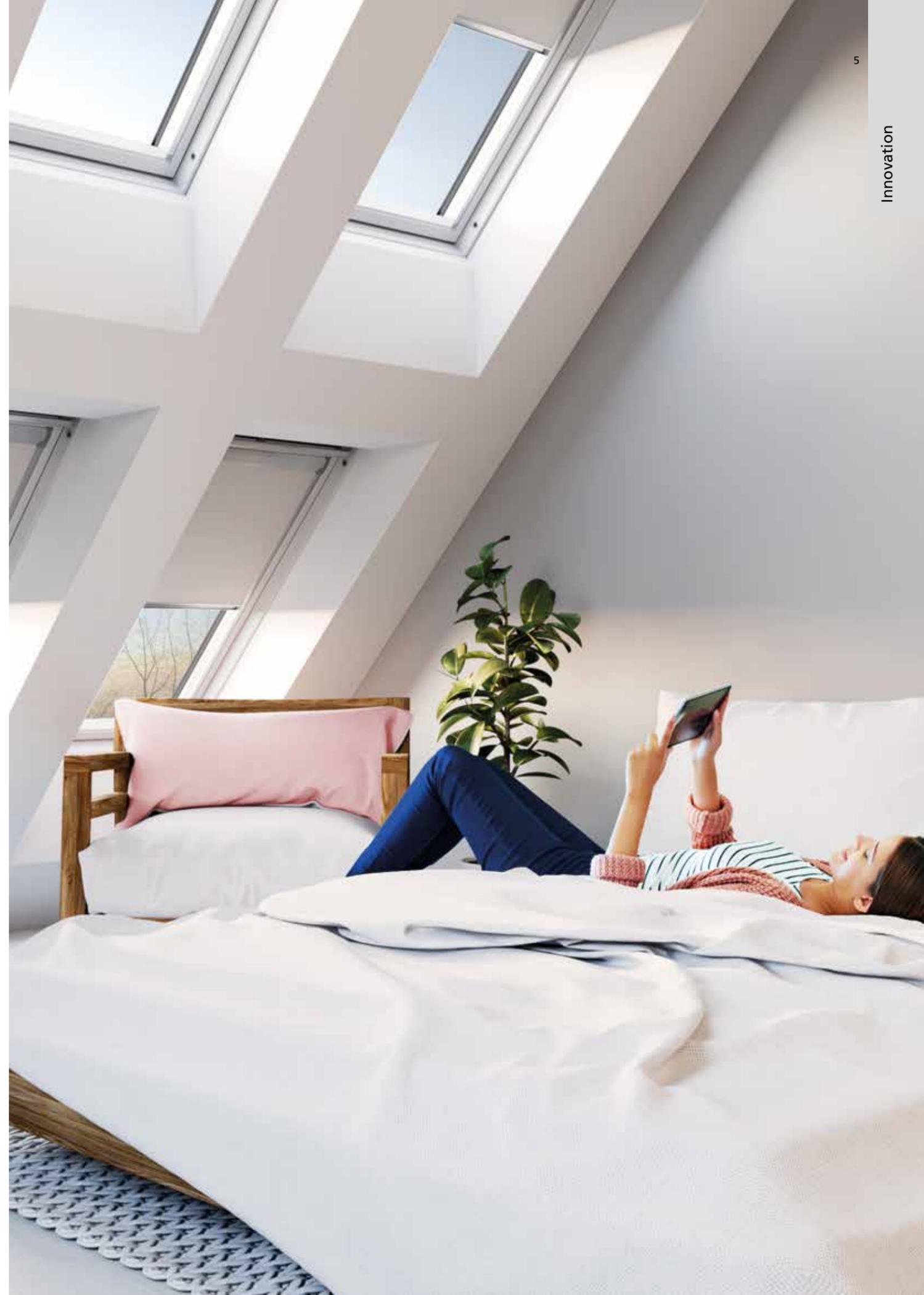
Working from your smartphone, the technology allows you to set schedules or instantly control the windows remotely when at home or away. Set up pre-timed actions such as airing the house, getting you up in the morning with a fresh air alarm clock or perhaps lowering the blinds in the evening.

Our smart rain sensor will automatically close the windows in the event of rain, letting you plan with total confidence so whatever your choice, it's your Keylite life.

- Convenient Close All function.
- Operates windows and blinds.
- Compatible with Centre Pivot Electric & Solar operation.
- Apps for Apple and Android smartphones.
- Operates remotely via the internet on your phone.



**System Requirements**  
Connects via your home's Wifi router. Internet connection is required for remote access and control.



# Fresh air on demand

## Solar Roof Window

The Polar PVC Centre Pivot range is now available with energy efficient Solar powered operation, making fresh air on demand available in every location.

With no requirement for mains electricity, the Solar roof window harvests solar energy, which is retained in the window's battery system, enabling operation day or night.

Solar can be supplied with electric blinds for complete control of ventilation and shading and because Polar PVC is both moisture resistant and maintenance free, it makes it the ideal roof window for installation in out of reach locations.

Our smart rain sensor technology is included in every Keylite Solar roof window, so there is no need to worry about a change in the weather as the sensor activates the motor to close the window automatically in the event of rain.



**No mains  
wiring required**



# Daylight on a new dimension

## Dormer System

The new Keylite Dormer system is a dramatic alternative to a traditional dormer roof.

It brings many of the same advantages in terms of space and head room but adds visual impact and transmits more than three times the daylight as the overhead glazing floods natural light into your living space.

The system also opens up the opportunity for a unique fresh air experience, with the convenience of the top handle on our Centre Pivot windows allowing easy opening to create a well ventilated and bright space.

Available in a configuration of 4 or 6 roof windows, the Keylite Dormer can be made even more practical with the selection of Electric or Solar powered options for maximum fingertip control.

Internally, the colour matched trimmers create an attractive window feature, while externally the grey aluminium flashings are practical against a variety of roofing materials and remain maintenance free for convenience.



# Let's have more daylight

## Roof Lantern

The Keylite Roof Lantern creates the ultimate daylighting experience with the ability to convert dull rooms into vibrant living spaces. Ideal for flat roof extensions, these elegant lanterns facilitate daylighting on a grand scale.

The slimline, thermally broken aluminum frame is just 57mm wide, providing a classic look to the lantern. Every aspect has been designed to maximize energy efficiency in conjunction with the lantern's high-performance glazing options, delivering excellent U-Values from 1.2W/m<sup>2</sup>.K.

With less frame and more glass, the visual effects are stunning and with a choice of glazing tints, the solar heat gain and light transmission levels can be matched to the living space appropriately.

**NEW**



# If you like daylight, you'll love Polar

## White PVC Roof Windows

The Keylite Polar range combines innovative design with the latest in material technology and precision manufacturing. No other roof window provides Keylite's unique innovations for faster fitting, energy efficiency and easy maintenance as standard.

Innovation

### Enhanced U-Values

Triple Glazed Roof Window

**0.9**  
W/m<sup>2</sup>.K U-VALUE

Double Glazed Roof Window

**1.2**  
W/m<sup>2</sup>.K U-VALUE



# The ideal window for every room

## Bright White

Polar combines the bright white finish of PVC with the latest in roof window design to complement the interior décor of the contemporary home.

The white interior finish blends perfectly with white ceilings to maximise the use of natural light within the room and works in harmony with the PVC windows found in modern homes.

## Moisture resistant

PVC's natural resistance to moisture enables Keylite Polar roof windows to perform as equally brilliantly in a damp environment as in the dry, making them ideal for every room including even the steamiest bathroom or kitchen.

## Maintenance free

Polar's long life bright white finish is guaranteed by the use of only premium grade PVC materials, ensuring that Polar remains maintenance free with only the occasional rub with a damp cloth required to retain its appearance. Therefore, unlike others, there is no need to ever repaint or varnish the interior surfaces. A special self-lubricating hinge has also been added for your convenience.

## Energy Efficient

The Polar range is unlike any other and features a unique built in expanding thermal collar which provides an instant barrier to heat loss and thermal bridging. It surrounds the frame with a thick insulating foam layer, filling the gap between the frame and the roof. In addition, every Polar roof window features warm edge glazing technology and gas filled glazing units to enhance overall energy efficiency.

## Easily Fitted

Keylite roof windows are designed to reduce the time and effort required for installation. Our patented flick-fit brackets are pre-fitted to the window, saving the installer valuable time and energy. This built-in innovation enables the window to be taken from the box to the roof in just two minutes, while a host of other features combine to make Keylite extremely fitter friendly.

**Polar**  
White PVC Roof Windows



**Extended Guarantee\***  
**Now 20 Years on Polar**

\*For further details please visit [keyliterateofwindows.com](http://keyliterateofwindows.com) or contact the Keylite Technical Team.



# Why Keylite?

The award winning Keylite roof windows combine energy efficiency with convenience, providing the optimum solution for more natural light and fresh air in your home.

**ADDED VALUE!**

- ✓ Expanding Thermal Collar as standard
- ✓ Recessed Fit as standard
- ✓ Warm Edge Glazing as standard



## Extra performance, no extra costs

Keylite offers all its great features as standard, where other roof windows may require the use of additional cost accessories, just to achieve the same performance as Keylite.

## More Choice

With a choice between timber or PVC materials, the Keylite range brings you more choice when selecting the right roof window for your project.

There is an attractive daylighting option for every roof type, plus innovative upgrades such as solar powered windows and 24 hour control from your smartphone.

## Patented Innovation

Keylite's innovation guarantees that our products' performance is unique.

Our patents mean that other conventional roof windows do not share many of our extraordinary features, all of which are designed to enhance performance and simplify the installation, operation and maintenance of our products.

## 10/20 Year Guarantee

Keylite Roof Windows and Flashings are covered by a 10 year guarantee, with a new 20 year guarantee on Polar. (Contact the Keylite Technical Team for more information).

We are confident that our products will give trouble free performance throughout this period and beyond.

All electric components, blinds and accessories are covered by a 3 year guarantee.

## Service

Keylite's technical experts are on hand to advise and assist you at the design and specification stage. When it comes to supply and delivery, our merchant stockists are at your service.

We are also available for supply of blinds and after-sales service at the contact points printed at the back of this brochure.

## Approved

We take time to seek and win approval from relevant national bodies for both the company and our products. Our third party certifications give you the confidence that Keylite is the correct choice for your project.



Look for FSC® certified products.



# Faster Easier Installation

## Flick-Fit Brackets

Our unique Flick-Fit brackets are pre-fitted so you can lift the window straight from the box to the roof and simply select the setting for tile or slate.

- No loose brackets or screws.
- Fast fitting from the box to the roof.
- On product fitting instructions.



## Sash Hinge Finger Springs

This unique feature controls the movement of the sash hinge fingers, enabling the installer to refit the sash into the frame in one smooth, easy motion.

- Easy fit.
- Unique feature.



## Click Fit Hood

Simply click the hood under the clips and secure.

The Cover Flashings now require 50% fewer screws than before.

- Faster and easier than before.



# Lower Streamlined Fit as Standard

## Recessed Fit

Every Keylite roof window is recessed as standard, sitting lower in the roof than before.

The recessed fit enhances the overall appearance of the roof and improves the thermal performance of the window.

The recessed fit is achieved with Keylite's standard flashing range so there are no additional costs required.

- No additional cost.
- Improved thermal performance.

## Low Profile Hood

The Keylite hood has a low profile and features a sculptured design, enhancing its profile in the roof.

- Sculptured design.
- Low profile.

## Our Flick-Fit brackets are pre-fitted to the window, making them fast and easy to secure into the prepared roof opening.

Further unique Keylite innovations will assist you to complete the subsequent flashing and installation process.



- 1. Flick** the pre-fitted brackets at the bottom of the window into place, selecting the setting for tile or slate roofs.
- 2. Position** the window in the prepared roof opening, resting the Flick-Fit brackets on the bottom lath. A projecting spur on the bracket ensures the window is set at the correct distance.
- 3. Pivot** the window through the roof opening and **flick** the top brackets into place, selecting the setting for tile or slate roofs. Secure the window with screws provided.



# Warmer Energy Efficient

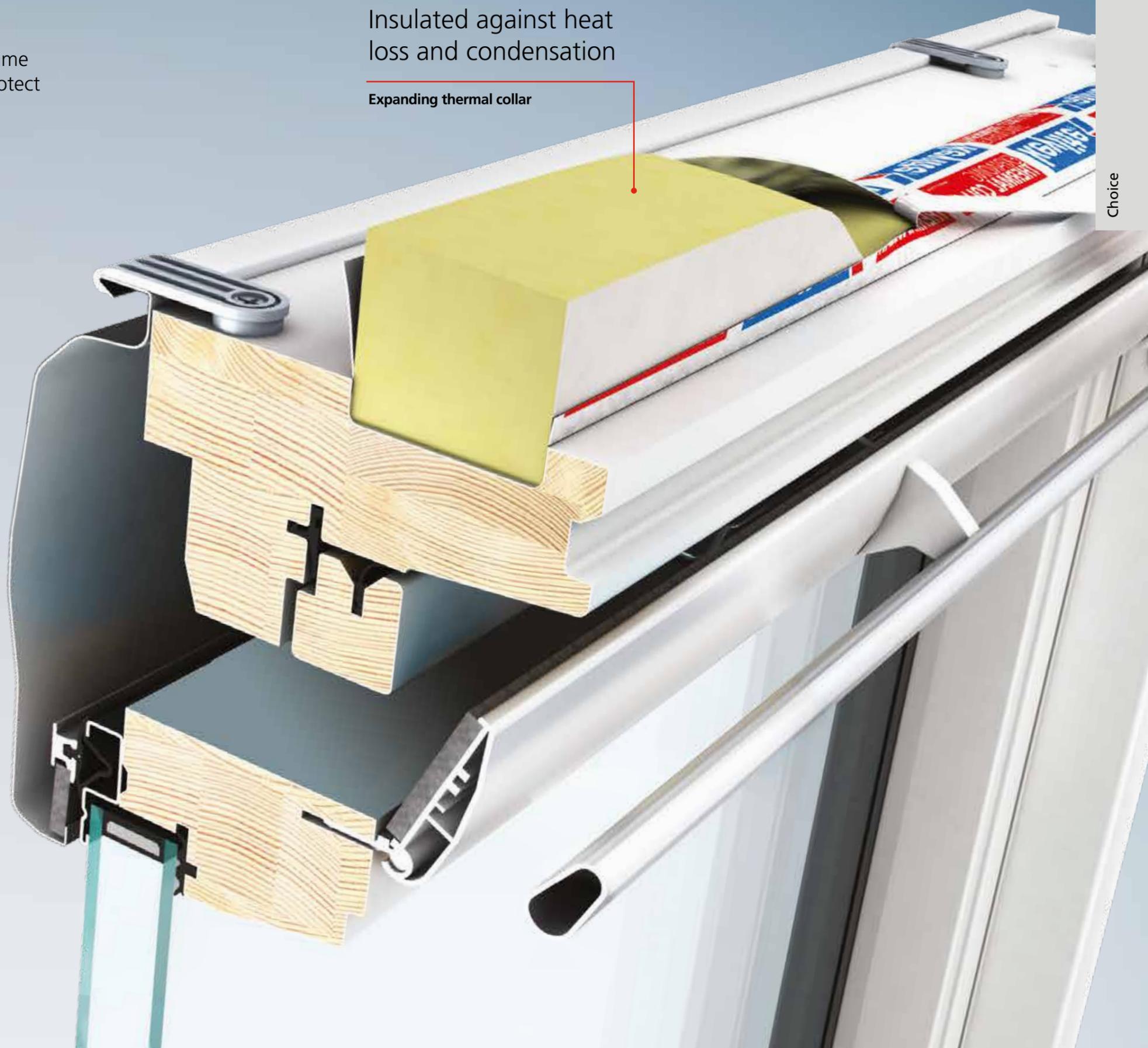
Keylite's unique expanding thermal collar insulates the frame into the roof opening to combat thermal bridging and protect against condensation.

Research has shown that for many buildings, the thermal collar is necessary to prevent condensation and mould growth.

- Thermal collar built into every window at no extra cost.
- Exceeds the Building Regulation default values for thermal bridging.

Insulated against heat loss and condensation

Expanding thermal collar

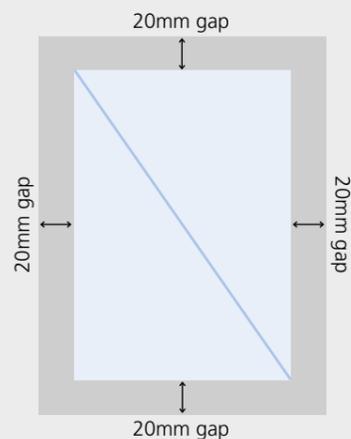


Choice

Keylite roof window, installed with standard recessed fit and expanded thermal collar.

**1.3** W/m<sup>2</sup>.K

U-Value on timber roof window and roof opening (including 20mm gap).



INNOVATION  
AS STANDARD

# Key Features of every Keylite Roof Window

## Expanding Thermal Collar



Simply pull away the release tape to allow our unique **Expanding Thermal Collar** to expand, filling the gap between the window frame and the roof: a proven measure in reducing the cold bridging effect.



## Ventilation Handle



Our slimline ventilation handle has a **contemporary style**, designed to provide comfortable opening of both the window and ventilation flap. The handle allows for trickle ventilation, even with the window fully closed and securely locked.

## Maintenance Free Hinge



The hinge, being the most **vital component** of the window, is the only operational part that moves. Keylite has eliminated the maintenance requirement of this component.



## Sash Hinge Finger Springs



The sash hinge finger spring allows the sash to be installed back into the frame in one smooth, **effortless** motion.



## Flick-Fit Brackets



Pre-fitted Flick-Fit brackets are easy to use and make Keylite **faster** from the box to the roof.



## Click-Fit Hood & Cover Flashings

Simply **click the hood** under the clips and secure.



## Streamlined Fit

Allowing the window to sit lower in the roof, the hood is designed to create a low profile.



## All Weather Ventilation

Keylite Roof Windows all provide trickle ventilation, even with the window fully closed and securely locked.

### Ventilation filter

The built-in insect filter ensures only clean, fresh air passes into the room.



## Reinforcing Steel

For added strength and stability, the Keylite Polar range has steel added to its larger windows.



## Warm Edge Glazing

All glazing is now upgraded as standard to warm edge, which **adds protection** against condensation.

	<b>Keylite Polar PVC</b> <ul style="list-style-type: none"> <li>Moisture resistant PVC, ideal for every room in the house including kitchens and bathrooms.</li> <li>Maintenance-free surfaces.</li> </ul>
	<b>White Painted</b> <ul style="list-style-type: none"> <li>Durable coating.</li> <li>Ideal for contemporary interiors.</li> </ul>
	<b>Natural Pine</b> <ul style="list-style-type: none"> <li>Timber with clear satin lacquer applied in multiple coats.</li> <li>Practical and hard-wearing.</li> </ul>

# Natural Light for Every Room

While daylight levels may vary through the seasons, its direction always follows the same path, making it possible for you to optimise the light available through the positioning of your roof windows.

## Options for all roof types

### North Facing

These windows face away from direct sunlight. Capture more daylight by choosing larger roof windows.

### South Facing

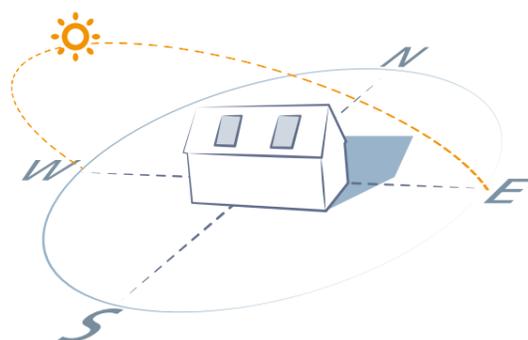
This is the optimum position to flood direct sunlight into your room.

### East Facing

The sun rises in the East providing direct sunlight in the morning.

### West Facing

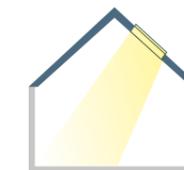
The sun sets in the West at the end of the day for evening sunlight.



	<p><b>Sloping Ceilings</b></p> <p>Keylite can provide optimum daylight and ventilation in loft conversions and newly built rooms with sloping ceilings. The amount of light streaming in to the room below will be determined by your product choice.</p>	<p><b>CHOOSE</b></p> <p>Centre Pivot Pg 34                  Top Hung Pg 42                  Dormer System Pg 46</p>
	<p><b>Vertical Combinations</b></p> <p>An impressive floor to ceiling effect can be achieved by combining vertical glazing with roof windows in a Keylite Vertical Bi-Lite.</p>	<p><b>CHOOSE</b></p> <p>Vertical Bi-Lite Pg52</p>
	<p><b>Atrium Style</b></p> <p>The most stylish solution for flat roofs. Ideal in kitchen and living areas which will be enhanced by both the quality of the light and the aesthetic appeal of the atrium.</p>	<p><b>CHOOSE</b></p> <p>Roof Lantern Pg 60                  Flat Roof Apex Pg 64</p>
	<p><b>Vaulted Ceilings</b></p> <p>Rooms with vaulted ceilings are dramatically enhanced by the addition of overhead roof windows. The amount of light can be controlled by the size, quantity and position of your windows.</p>	<p><b>CHOOSE</b></p> <p>Centre Pivot Pg 34                  Top Hung Pg 42                  Dormer System Pg 46</p>
	<p><b>Flat Roofs</b></p> <p>An extension need never be dark again because Keylite has a range of overhead configurations designed to suit flat roof extensions.</p>	<p><b>CHOOSE</b></p> <p>Flat Roof System Pg 66                  Flat Glass Pg 68                  Flat Roof Dome Pg 69                  Access Hatch Pg 70                  Smoke Ventilation Pg 71</p>
	<p><b>Enclosed Spaces</b></p> <p>Even enclosed spaces can enjoy natural light by using a Keylite Sunlite to transfer light from the roof to the room below, when conventional roof windows cannot be used.</p>	<p><b>CHOOSE</b></p> <p>Pitched Roof Sunlite <b>A</b> Pg 56                  Flat Roof Sunlite <b>B</b> Pg 72</p>

# Pitched Roof Product Selector

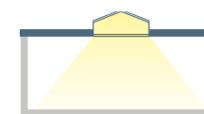
Follow our easy step by step process



STEP 1	STEP 2	STEP 3	STEP 4	STEP 5
Window Style & Size	Glazing Options	Window Finish	Opening Method	Accessories
<div data-bbox="163 594 415 737"></div> <p><b>Centre Pivot</b> The most popular and versatile choice, suitable for most applications.</p> <div data-bbox="163 768 415 911"></div> <p><b>Fire Escape/Top Hung</b> Choose when a means of escape is required or when a 45° opening is preferred.</p> <div data-bbox="163 942 415 1085"></div> <p><b>Conservation Window</b> Ideal for use in a period style property, replicating the look of a traditional skylight.</p> <div data-bbox="163 1117 415 1260"></div> <p><b>Vertical Bi-Lite</b> Maximise the light and ventilation in your room by combining both a pitched and vertical window.</p> <div data-bbox="163 1291 415 1434"></div> <p><b>Ridge Windows</b> Windows installed at the highest point of a pitched ceiling create a striking feature.</p> <div data-bbox="163 1465 415 1608"></div> <p><b>Dormer Apex</b> The Dormer Apex combines dormer style headroom with impressive views and effective ventilation.</p>	<p>See Pg 30</p> <div data-bbox="997 594 1317 800"></div> <p><b>Thermal Glazing</b> <i>U-Value 1.0W/m<sup>2</sup>.K</i> Incorporates warm edge technology.</p> <p><b>Hi-Therm Glazing</b> <i>U-Value 1.0W/m<sup>2</sup>.K</i> Upgrade to Hi-Therm for additional safety and user features.</p> <p><b>Triple Glazing</b> <i>U-Value 0.6W/m<sup>2</sup>.K</i> The top performing triple glazed option provides maximum comfort.</p> <p><b>Integral</b> <i>U-Value 1.0W/m<sup>2</sup>.K</i> This provides an easy care solution where the blind is contained within the glazing unit, completely protecting it from damage or dust.</p> <p><b>Keylite QCP</b> - Centre Pivot only. <i>U-Value 1.0W/m<sup>2</sup>.K</i> Enhanced levels of safety and security.</p>	<div data-bbox="1647 594 1967 800"></div> <p><b>Keylite Polar White PVC</b> Our white PVC profile is exceptionally moisture resistant and is therefore ideal as a maintenance-free solution for every room in the house, including kitchens or bathrooms. The smooth surfaces of the frame are easy to clean.</p> <p><b>White Painted Pine</b> Choose White Painted for a contemporary style which looks great in every room.</p> <p><b>Clear Lacquered Pine</b> Our standard Pine Finish enhances the natural beauty of the wood, with a hard wearing, clear, satin lacquer applied in multiple coats. Pine Finish is a practical choice for most interiors.</p>	<div data-bbox="2036 594 2412 800"></div> <p><b>Manual</b> Our standard windows feature an efficient manual opening and ventilation control. The top handle on our Centre Pivot window is comfortable in use, while the bottom handle on our Fire Escape/Top Hung windows enables the user to utilise the full 45° opening range.</p> <p><b>Electric</b> - Centre Pivot only. The electric window option provides finger-tip control, ideal for windows in high or inaccessible positions.</p> <p>Options exist to combine electric opening with electric operation of blinds, to give maximum control over ventilation and shade.</p> <ul style="list-style-type: none"> <li>• Rain sensor for auto closing.</li> </ul> <p><b>Solar Powered</b> The Polar PVC Centre Pivot range is now available with solar powered electric operation. It is ideal for installations where a connection to mains electric is not at hand.</p>	<div data-bbox="2481 594 2801 800"></div> <p><b>Flashings &amp; Accessories</b> Keylite windows require the use of original Keylite flashings and accessories on every Keylite window installation. See <b>page 76</b>.</p> <ul style="list-style-type: none"> <li>• Flashing Kits.</li> <li>• Vapour Collar.</li> <li>• Underfelt Collar.</li> <li>• Security Lock.</li> <li>• Opening Restrictor.</li> <li>• Opening Pole.</li> </ul> <p><b>Blinds</b></p> <p><b>Genuine Keylite Blinds</b> Keylite provides a range of blackout and dimout blinds ideal for every application. Electric and Solar powered blinds are also now available. See <b>page 90</b> for details.</p> <p>Now available with:</p> <ul style="list-style-type: none"> <li>• <b>Electric Operation.</b></li> <li>• <b>Solar Operation.</b></li> </ul>
<div data-bbox="163 1682 415 1824"></div> <p><b>Hatch Skylight</b> This is a low cost daylighting solution to for use in uninhabited areas such as roof spaces or garages.</p> <div data-bbox="163 1856 415 1978"></div> <p><b>Sunlite Tubes</b> Dark hallways and rooms without windows can be lit by natural daylight using our pitched roof Sunlite system.</p>	<p><b>See product pages for options and accessories.</b></p>			

# Flat Roof Product Selector

Follow our easy step by step process



## STEP 1

### Roof light style & size

#### ROOF LIGHTS WHICH OPEN



**Flat Roof Apex**  
Combines Centre Pivot windows into an elegant atrium style roof light with options for electric opening and blinds. Ideal for kitchen and living spaces.



**Flat Roof System**  
The Flat Roof System is a kerb arrangement designed to facilitate installation of a single or pair of roof windows on a flat roof. Suitable for corridors and functional spaces.



**Flat Roof Access Hatch**  
This hatched polycarbonate roof dome provides access or escape to a flat roof.

#### NON OPENING ROOF LIGHTS



**Roof Lantern**  
The Keylite Roof Lantern floods in atrium style daylighting with a big view of the sky. It is available up to 6m x 4m for maximum impact on living areas.



**Roof Domes**  
Our polycarbonate roof domes provide a simple source of daylight in flat roofs.



**Sunlite Tubes**  
Dark hallways and rooms without windows can be lit by natural daylight using our flat roof Sunlite system.

## STEP 2

### Glazing Options

See Pg 30



**Thermal Glazing**  
*U-Value 1.0W/m<sup>2</sup>.K*

**Hi-Therm Glazing**  
*U-Value 1.0W/m<sup>2</sup>.K*

**Triple Glazing**  
*U-Value 0.6W/m<sup>2</sup>.K*

**Integral**  
*U-Value 1.0W/m<sup>2</sup>.K*

**Keylite QCP - Centre Pivot only.**  
*U-Value 1.0W/m<sup>2</sup>.K*

For full glazing spec options, please see **page 30**.

## STEP 3

### Window Finish



**Keylite Polar White PVC**  
Our white PVC profile is exceptionally moisture resistant and is therefore ideal as a maintenance-free solution for every room in the house, including kitchens or bathrooms.

**White Painted Pine**  
Choose White Painted for a contemporary style which looks great in every room.

**Clear Lacquered Pine**  
Our standard Pine Finish enhances the natural beauty of the wood, with a hard wearing, clear, satin lacquer applied in multiple coats.

## STEP 4

### Opening Method



**Manual**  
Our standard windows feature an efficient manual opening and ventilation control.

**Electric - Centre Pivot only.**  
The electric window option provides finger-tip control, ideal for windows in high or inaccessible positions.

Options exist to combine electric opening with electric operation of blinds, to give maximum control over ventilation and shade.

**Solar Powered**  
The Polar PVC Centre Pivot range is now available with solar powered electric operation.

## STEP 5

### Accessories



**Genuine Keylite Blinds**  
Keylite provides a range of blackout and dimout blinds ideal for every application. Electric and Solar powered blinds are also now available. See **page 90** for details.

**See product pages for options and accessories.**

# Energy Efficient Glazing

Choose a high performance glazing option to maximise energy efficiency.

Keylite Roof Windows can be supplied with a wide range of glazing variants including thermal properties, tinted, frosted and self-cleaning glass.

## Standard Glazing

### Thermal (T)

- 4mm toughened outer pane.
- 20mm Argon gas filled cavity.
- 4mm inner pane.
- Warm edge glazing unit.

Glazing Type	Ug W/m <sup>2</sup> .K	Rw, r dB	g	Tv	Tuv
T (Thermal)	1.0	32	59.8	80.1	35.0



### Hi-Therm (HT)

- 4mm toughened outer pane.
- 18mm Argon gas filled cavity.
- 6mm laminated inner pane.
- Ideal safety glazing for windows below 800mm from finish floor level or windows above head height.
- Improves sound reduction, safety and a reduction in the harmful effects of UV light.
- Warm edge glazing unit.

Glazing Type	Ug W/m <sup>2</sup> .K	Rw, r dB	g	Tv	Tuv
HT (Hi-Therm)	1.0	36	59.5	79.5	37.0



### Triple (KTG)

- 4mm toughened outer pane.
- 10mm Krypton gas filled cavity.
- 4mm centre pane.
- 8mm Krypton gas filled cavity.
- 4mm inner pane.
- Triple glazing offers a lower U-Value.
- Warm edge glazing unit.

Glazing Type	Ug W/m <sup>2</sup> .K	Rw, r dB	g	Tv	Tuv
KTG (Triple)	0.6	32	49.8	70.9	19.9



### Integral (I)

- An integral blind sealed in the glazing unit, offering protection against moisture and dust.
- 4mm toughened on outer pane.
- 20mm Argon gas filled cavity.
- 4mm inner pane.
- Options for manual or electrical operation.
- Ideal for kitchens and bathrooms.
- Manual recommended for areas within reach
- Electric operation recommended for overhead and hard to reach areas.



Glazing Type	Ug W/m <sup>2</sup> .K	Rw, r dB	g	Tv	Tuv
I (Integral Blind)	1.0	32	59.8	80.1	35.0

See **page 40** for further information.

**Note:** U-Value is based on a centre pane measurements. Integral blind glazing unit is manufactured with Thermal glazing and is not available with Triple or Hi-therm glazing.

## Glazing Options

### Keylite QCP

Enhanced levels of safety and security.

- P4A class glazing certified to class 2 burglary resistance under EN 1627.
- A bottom handle provides additional locking.
- All external screws are now 'non-reverse' reducing the risk of access occurring through the glazing pane.
- Further ERA 806 key operated press-bolts installed in the bottom two corners for increased security.
- Only available on timber Centre Pivot Windows.

## Tint Options

### Bronze (BRT)



### Frosted (FR)



### Self-Cleaning (SC)



## Pitched Roof Product Range

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## Centre Pivot Roof Windows

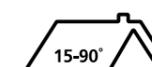
The ideal choice for most applications, bringing light deeper into your home. Use multiple Centre Pivot windows to create impact in brighter, lighter living spaces and loft conversions.

The opening handle is conveniently placed at the top of the window and also controls ventilation, giving the option of fresh air flow even when the window is locked and secure.

See product features at a glance on **page 22**.

## Centre Pivot Roof Windows Manual operation

CP



Size Code	Description	01	02	01C	03	04	05	06	07F	07	08	09	10
Size WxH (mm)		550x780	550x980	550x1180	660x1180	780x980	780x1180	780x1400	940x1400	940x1600	1140x1180	1340x980	1340x1400

### Keylite Polar White PVC

**PCP T** Polar Centre Pivot, Thermal Glazing

**PCP HT** Polar Centre Pivot, Hi-Therm Glazing

**PCP TFR** Polar Centre Pivot, Frosted Glazing

**PCP KTG** Polar Centre Pivot, Triple Glazing

**PCP I** Polar Centre Pivot, Manual Integral Blind

### White Painted Pine

**WFCP T** White Finish Centre Pivot, Thermal Glazing

**WFCP HT** White Finish Centre Pivot, Hi-Therm Glazing

**WFCP TFR** White Finish Centre Pivot, Frosted Glazing

**WFCP KTG** White Finish Centre Pivot, Triple Glazing

**WFCP I** White Finish Centre Pivot, Manual Integral Blind

### Clear Lacquered Pine

**CP T** Pine Centre Pivot, Thermal Glazing

**CP HT** Pine Centre Pivot, Hi-Therm Glazing

**CP KTG** Pine Centre Pivot, Triple Glazing

**CP I** Pine Centre Pivot, Manual Integral Blind

Note: For electric operation of Integral blinds please see **page 41**. For all electric upgrade options please see **page 98**.

### Features



- **Easy Cleaning**  
Window rotates 180° to clean the glass from inside the room.

- **Attractive Styling**  
Choose bright white for contemporary interiors or lacquered pine for a more traditional look.

- **Fresh Air**  
One click on the top handle provides ventilation, pull further to open for fresh air.

Note: For electric operation of Integral blinds please see **page 41**. For all electric upgrade options please see **page 98**.



BBA Certification for Centre Pivot timber frame windows



## Centre Pivot Electric Roof Windows

Electric operation is the ideal solution for windows installed beyond reach. Choose between those with a handheld remote or the option for a wall mounted switch.

The electric PEK windows will close themselves in the event of rain. Electrical operation of blinds can also be added as an option.

See product features at a glance on **page 22**.

### PEK Features



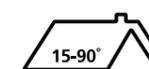
Rain Sensor for auto closing



Hand held remote control

## Centre Pivot Roof Windows Electric operation

PEK & SEK



Size Code	Description	01	02	01C	03	04	05	06	07F	07	08	09	10
Size WxH (mm)		550x780	550x980	550x1180	660x1180	780x980	780x1180	780x1400	940x1400	940x1600	1140x1180	1340x980	1340x1400

### PEK: Premium Electric Kit with Remote Control and Rain Sensor

Keylite Polar White PVC - Premium Electric Kit

**PCP T PEK** Polar Centre Pivot, Thermal Glazing, Premium Electric Kit with Remote Control

**PCP HT PEK** Polar Centre Pivot, Hi-Therm Glazing, Premium Electric Kit with Remote Control

**PCP KTG PEK** Polar Centre Pivot, Triple Glazing, Premium Electric Kit with Remote Control

**PCP EIR PEK** Polar Centre Pivot, Integral Blind, Premium Electric Kit with Remote Control

White Painted Pine - Premium Electric Kit

**WFCP T PEK** White Finish Centre Pivot, Thermal Glazing, Premium Electric Kit with Remote Control

**WFCP HT PEK** White Finish Centre Pivot, Hi-Therm Glazing, Premium Electric Kit with Remote Control

**WFCP KTG PEK** White Finish Centre Pivot, Triple Glazing, Premium Electric Kit with Remote Control

**WFCP EIR PEK** White Finish Centre Pivot, Integral Blind, Premium Electric Kit with Remote Control

Clear Lacquered Pine - Premium Electric Kit

**CP T PEK** Pine Centre Pivot, Thermal Glazing, Premium Electric Kit with Remote Control

**CP HT PEK** Pine Centre Pivot, Hi-Therm Glazing, Premium Electric Kit with Remote Control

**CP KTG PEK** Pine Centre Pivot, Triple Glazing, Premium Electric Kit with Remote Control

**CP EIR PEK** Pine Centre Pivot, Integral Blind, Premium Electric Kit with Remote Control

### SEK: Standard Electric Kit with Wall Mounted Switch

Keylite Polar White PVC - Standard Electric Kit

**PCP T SEK** Polar Centre Pivot, Thermal Glazing, Standard Electric Kit with Switch

**PCP HT SEK** Polar Centre Pivot, Hi-Therm Glazing, Standard Electric Kit with Switch

**PCP KTG SEK** Polar Centre Pivot, Triple Glazing, Standard Electric Kit with Switch

**PCP EIS SEK** Polar Centre Pivot, Integral Blind, Glazing, Standard Electric Kit with Switch

White Painted Pine - Standard Electric Kit

**WFCP T SEK** White Finish Centre Pivot, Thermal Glazing, Standard Electric Kit with Switch

**WFCP HT SEK** White Finish Centre Pivot, Hi-Therm Glazing, Standard Electric Kit with Switch

**WFCP KTG SEK** White Finish Centre Pivot, Triple Glazing, Standard Electric Kit with Switch

**WFCP EIS SEK** White Finish Centre Pivot, Integral Blind, Standard Electric Kit with Switch

Clear Lacquered Pine - Standard Electric Kit

**CP T SEK** Pine Centre Pivot, Thermal Glazing, Standard Electric Kit with Switch

**CP HT SEK** Pine Centre Pivot, Hi-Therm Glazing, Standard Electric Kit with Switch

**CP KTG SEK** Pine Centre Pivot, Triple Glazing, Standard Electric Kit with Switch

**CP EIS SEK** Pine Centre Pivot, Integral Blind, Standard Electric Kit with Switch



## Centre Pivot Solar Powered Roof Windows



Just because you can't reach a window doesn't mean you can't open it for fresh air. These electrically operated windows bring you finger tip control and our Solar powered Polar PVC window works independently of a mains electricity supply.

These electric windows will close themselves in the event of rain and the Solar option stores up power for operation during day and night. Electrical operation of blinds can also be added as an option.

See product features at a glance on **page 22**.

## Centre Pivot Roof Windows

Solar powered operation available on Polar PVC



SPEK



Size Code	Description	01	02	01C	03	04	05	06	07F	07	08	09	10
Size WxH (mm)		550x780	550x980	550x1180	660x1180	780x980	780x1180	780x1400	940x1400	940x1600	1140x1180	1340x980	1340x1400

### Keylite Polar White PVC - Solar Premium Electric Kit with Remote Control

- PCP T SPEK** Polar Centre Pivot, Thermal Glazing, Solar Premium Electric Kit with Remote Control

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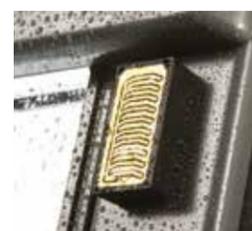
- PCP HT SPEK** Polar Centre Pivot, Hi-Therm Glazing, Solar Premium Electric Kit with Remote Control

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- PCP KTG SPEK** Polar Centre Pivot, Triple Glazing, Solar Premium Electric Kit with Remote Control

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- PCP EIR SPEK** Polar Centre Pivot, Electric Integral Blind, Solar Premium Electric Kit with Remote Control



Rain Sensor for auto closing



Hand held remote control



## Electric Integral Blind Roof Windows

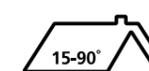
**Electric Integral Blinds are the optimum control for overhead roof windows. The blind is within the glazing unit, ideal for use in damp or dusty environments.**

Choose between a wall mounted switch or the extra convenience of a hand held remote control, which can be programmed to operate numerous electric integral blinds.

See product features at a glance on **page 22**.

## Electric Integral Blind Roof Windows

### Electric operation of blinds on manual windows



Size Code	Description	01	02	01C	03	04	05	06	07F	07	08	09	10
Size WxH (mm)		550x780	550x980	550x1180	660x1180	780x980	780x1180	780x1400	940x1400	940x1600	1140x1180	1340x980	1340x1400

### Electric - Mains Powered Integral Blind with Remote Control

Keylite Polar White PVC - Electric Integral Blind

**PCP EIR** Polar Centre Pivot, Electric Integral Blind with Remote Control

White Painted Pine - Electric Integral Blind

**WFPC EIR** White Finish Centre Pivot, Electric Integral Blind with Remote Control

Clear Lacquered Pine - Electric Integral Blind

**CP EIR** Pine Centre Pivot, Electric Integral Blind with Remote Control

### Electric - Mains Powered Integral Blind with Wall Mounted Switch

Keylite Polar White PVC - Electric Integral Blind

**PCP EIS** Polar Centre Pivot, Electric Integral Blind with Switch

White Painted Pine - Electric Integral Blind

**WFPC EIS** White Finish Centre Pivot, Electric Integral Blind with Switch

Clear Lacquered Pine - Electric Integral Blind

**CP EIS** Pine Centre Pivot, Electric Integral Blind with Switch



#### Features

- An integral blind sealed in the glazing unit, offering protection against moisture and dust.
- 4mm toughened on outer pane.
- 20mm Argon gas filled cavity.
- 4mm inner pane.
- Warm edge glazing spacers.
- Ideal for kitchens and bathrooms.
- Manual recommended for areas within reach.
- Electric operation recommended for overhead and hard to reach areas.



## Fire Escape/Top Hung Roof Windows

The Keylite Fire Escape/Top Hung Roof Window opens to 45°, complying with statutory regulations.

This is ideal in low pitch roofs as the window opens outward, maximising the daylight that enters the room without the sash encroaching into your valuable internal space.

See product features at a glance on **page 22**.

## Fire Escape/Top Hung Roof Windows

FE/TH



Size Code	Description	01	02*	01C	03	04	05	06	07F	07	08	09	10
Size WxH (mm)		550x780	550x980	550x1180	660x1180	780x980	780x1180	780x1400	940x1400	940x1600	1140x1180	1340x980	1340x1400

### Keylite Polar White PVC

<b>PFE T</b>	Polar Fire Escape/Top Hung, Thermal Glazing
<b>PFE HT</b>	Polar Fire Escape/Top Hung, Hi-Therm Glazing
<b>PFE TFR</b>	Polar Fire Escape/Top Hung, Frosted Glazing
<b>PFE KTG</b>	Polar Fire Escape/Top Hung, Triple Glazing
<b>PFE I</b>	Polar Fire Escape/Top Hung, Manual Integral Blind

### White Painted Pine

<b>WFFE T</b>	White Finish Fire Escape/Top Hung, Thermal Glazing
<b>WFFE HT</b>	White Finish Fire Escape/Top Hung, Hi-Therm Glazing
<b>WFFE KTG</b>	White Finish Fire Escape/Top Hung, Triple Glazing
<b>WFFE I</b>	White Finish Fire Escape/Top Hung, Manual Integral Blind

### Clear Lacquered Pine

<b>FE T</b>	Pine Fire Escape/Top Hung, Thermal Glazing
<b>FE HT</b>	Pine Fire Escape/Top Hung, Hi-Therm Glazing
<b>FE KTG</b>	Pine Fire Escape/Top Hung, Triple Glazing
<b>FE I</b>	Pine Fire Escape/Top Hung, Manual Integral Blind

\*Due to opening size an 02 roof window must not be used as a means of escape.

Features	Fire Escape
<ul style="list-style-type: none"> <li><b>Means of Escape</b> As a means of escape, the window opens to an unobstructed area for safe exit, in the event of an emergency. The opening handle located at the bottom of the window is easily accessible.</li> <li><b>Effective Ventilation</b> Effective ventilation is provided by the vent flap at the top of the window which regulates the air flow, even when the window is closed.</li> <li><b>Easy to Use</b> The multi-stop opening feature allows the user to simply push the window to any position between 0° and 45° and remain open for maximum flexibility.</li> <li><b>Thermal Performance</b> Only Keylite windows have an Expanding Thermal Collar, Warm Edge Glazing and a Streamlined Fit as standard, leading to enhanced thermal performance.</li> </ul>	<ul style="list-style-type: none"> <li>The window should have an unobstructed openable area that is at least 0.33m<sup>2</sup> and at least 450mm high and 450mm wide.</li> </ul>

\*\*Check with your local Building Control Department with regards to the position of the window prior to installation.



## Conservation Roof Windows

The Keylite Conservation Roof Window is designed to complement both renovation and new build projects in a traditional style.

The black central glazing bar and low profile external flashing maintain the traditional character of the building, whilst still accommodating the flow of natural light to the interior below.

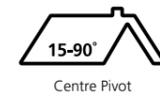
See product features at a glance on **page 22**.

## Conservation Roof Windows

CW



Top Hung



Centre Pivot



Size Code	01	02	01C	03	04	05	06	07F	07	08	09	10
Size WxH (mm)	550x780	550x980	550x1180	660x1180	780x980	780x1180	780x1400	940x1400	940x1600	1140x1180	1340x980	1340x1400

### Centre Pivot Conservation Roof Windows

Keylite Polar White PVC

<b>CW PCP T</b>	Conservation Window, Polar Centre Pivot, Thermal Glazing
<b>CW PCP HT</b>	Conservation Window, Polar Centre Pivot, Hi-Therm Glazing
<b>CW PCP I</b>	Conservation Window, Polar Centre Pivot, Manual Integral Blind

White Painted Pine

<b>CWWF CP T</b>	Conservation Window, White Finish Centre Pivot, Thermal Glazing
<b>CWWF CP HT</b>	Conservation Window, White Finish Centre Pivot, Hi-Therm Glazing
<b>CWWF CP I</b>	Conservation Window, White Finish Centre Pivot, Manual Integral Blind

Clear Lacquered Pine

<b>CWCP T</b>	Conservation Window, Pine Centre Pivot, Thermal Glazing
<b>CWCP HT</b>	Conservation Window, Pine Centre Pivot, Hi-Therm Glazing
<b>CWCP I</b>	Conservation Window, Pine Centre Pivot, Manual Integral Blind

### Fire Escape/Top Hung Conservation Roof Windows

Keylite Polar White PVC

<b>CW P FE T</b>	Conservation Window, Polar Fire Escape/Top Hung, Thermal Glazing
<b>CW P FE HT</b>	Conservation Window, Polar Fire Escape/Top Hung, Hi-Therm Glazing
<b>CW P FE I</b>	Conservation Window, Polar Fire Escape/Top Hung, Manual Integral Blind

White Painted Pine

<b>CWWF FE T</b>	Conservation Window, White Finish Fire Escape/Top Hung, Thermal Glazing
<b>CWWF FE HT</b>	Conservation Window, White Finish Fire Escape/Top Hung, Hi-Therm Glazing
<b>CWWF FE I</b>	Conservation Window, White Finish Fire Escape/Top Hung, Manual Integral Blind

Clear Lacquered Pine

<b>CWTH/FE T</b>	Conservation Window, Pine Fire Escape/Top Hung, Thermal Glazing
<b>CWTH/FE HT</b>	Conservation Window, Pine Fire Escape/Top Hung, Hi-Therm Glazing
<b>CWTH/FE I</b>	Conservation Window, Pine Fire Escape/Top Hung, Manual Integral Blind

\*Due to opening size an 02 roof window must not be used as a means of escape.

### Features

- Classic Design** - While traditional in its external appearance, the standard Conservation Roof Window benefits from all of the advanced Keylite features including thermal efficiency, low maintenance and ventilation control.
- Centre Pivot** - Centre Pivot Conservation Roof Windows available in PVC, White Finish and Pine.
- FireEscape/Top Hung** - Fire Escape/Top Hung Conservation Roof Windows available in PVC, White Finish and Pine.
- Thermal Performance** - Only Keylite windows have an Expanding Thermal Collar, Warm Edge Glazing and a Streamlined Fit as standard, leading to enhanced thermal performance.

## Dormer System

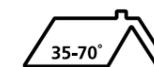
The new Keylite Dormer System is a dramatic alternative to a traditional dormer roof.

It brings many of the same advantages in terms of space and head room but adds visual impact and transmits more than three times the daylight as the overhead glazing floods natural light into your living space. Internally, the colour matched trimmers create an attractive window feature.



## Dormer System

DRX



The Keylite Dormer System opens up the opportunity for a unique fresh air experience with the convenience of the top handle on our Centre Pivot windows allowing easy opening to create a well ventilated and bright space.

Available in a configuration of 4 or 6 roof windows, the Keylite Dormer can be made even more practical with the selection of Electric or Solar powered options for maximum fingertip control.



### Features

- Fully insulated Keylite Dormer frame work.
- All associated aluminum flashing components required to complete the installation.
- Colour matched internal decorative trims.

### Note:

The Keylite Dormer Kit refers only to the frame work, flashings and decorative trims. For a complete system, the Roof Windows must be specified separately. For further information please contact the Keylite Technical Team.

### Follow these steps when choosing a Keylite Dormer System:

#### STEP 1

Decide if the system you require is a configuration of 4 or 6 roof windows. Special consideration should be given to structural opening sizes.

Note: Check with your local Building Control Department prior to installation.



#### Suitability

Note: Roof pitch must fall within 35°-70°



#### STEP 2

Select your Centre Pivot roof windows in size 05, 07C or 08. Choose from:

- PVC, Pine or White Finish.
- Glazing options (Hi-therm recommended).
- Integral Blind.

For optimum use, Keylite recommends Solar or Electrically operated Centre Pivot roof windows.

Note: Roof windows are to be costed separately.



Size Code	DRX4 05	DRX4 07C	DRX4 08	DRX6 05
Individual Roof Window Size (WxH)	780 x 1180mm	940 x 1180mm	1140 x 1180mm	780 x 1180mm
Structural Opening Size (WxH)	1550 x 2470mm	1870 x 2470mm	2270 x 2470mm	2350 x 2470mm

Note: Prices include timber upstand and corresponding flashings. Roof windows are to be specified separately.

# Hatch Skylight

PH



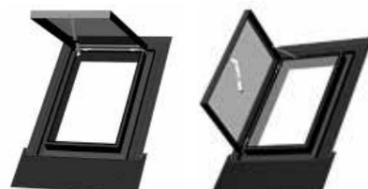
**A low cost hatch skylight ideal for use only in uninhabited spaces such as lofts, garages and outbuildings.**

Manufactured with a PVC frame and aluminium sash and supplied with a pre-fitted flashing which adapts to fit most flat and profiled roof coverings, the Keylite hatch skylight is extremely easy to install.



### Features

- Opens with retaining strap.
- Choice of glazing options.
- Available in top or side opening options.
- Black powder coated finish.
- Low cost includes built in flashing.



Top Opening      Side Opening

Size Code	Description	01	03	05
Size WxH (mm)		550x780	660x1180	780x1180

### Top Opening Hatch Skylight

PVC

**PHT T** PVC Frame, Top Opening Hatch Skylight, Thermal Glazing

### Side Opening Hatch Skylight

PVC

**PHL T** PVC Frame, Side Opening Hatch Skylight, Thermal Glazing

# Fixed Shut Skylight

FS



**The Keylite Fixed Shut Skylight is a practical solution which provides daylight through a pitched roof when the ability to open the window is not required.**

This cost effective white painted skylight benefits from all of Keylite's energy efficient innovations, making it a practical choice in certain applications.



### Features

- White painted pine.
- Non opening skylight.
- U-Value 1.4 W/m<sup>2</sup>.K.
- Aluminium exterior finish.
- Glazing 28mm.



Size Code	Description	01	02	01C	03	04	05	06	07F	07	08	09	10
Size WxH (mm)		550x780	550x980	550x1180	660x1180	780x980	780x1180	780x1400	940x1400	940x1600	1140x1180	1340x980	1340x1400

### Fixed Shut Skylight with Tile Flashing

White Painted Pine

**FS T TRF** Fixed Shut Skylight, Thermal Glazing, Tile Flashing

**FS HT TRF** Fixed Shut Skylight, Hi-Therm Glazing, Tile Flashing

### Fixed Shut Skylight with Slate Flashing

White Painted Pine

**FS T SRF** Fixed Shut Skylight, Thermal Glazing, Slate Flashing

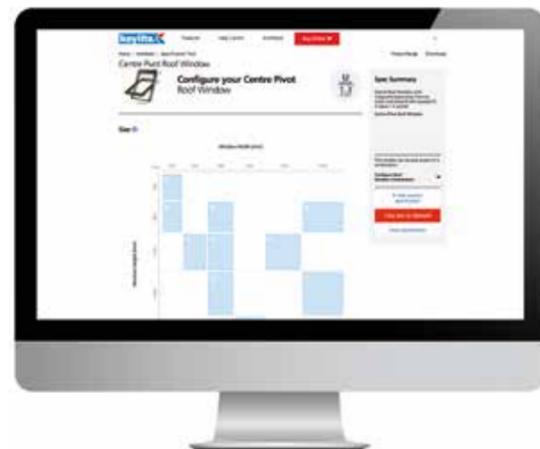
**FS HT SRF** Fixed Shut Skylight, Hi-Therm Glazing, Slate Flashing

**Note:** Also available in Deep Tile and Plain Tile flashing. Please contact the Keylite Technical Team regarding these flashing types.

## Combination Window Options

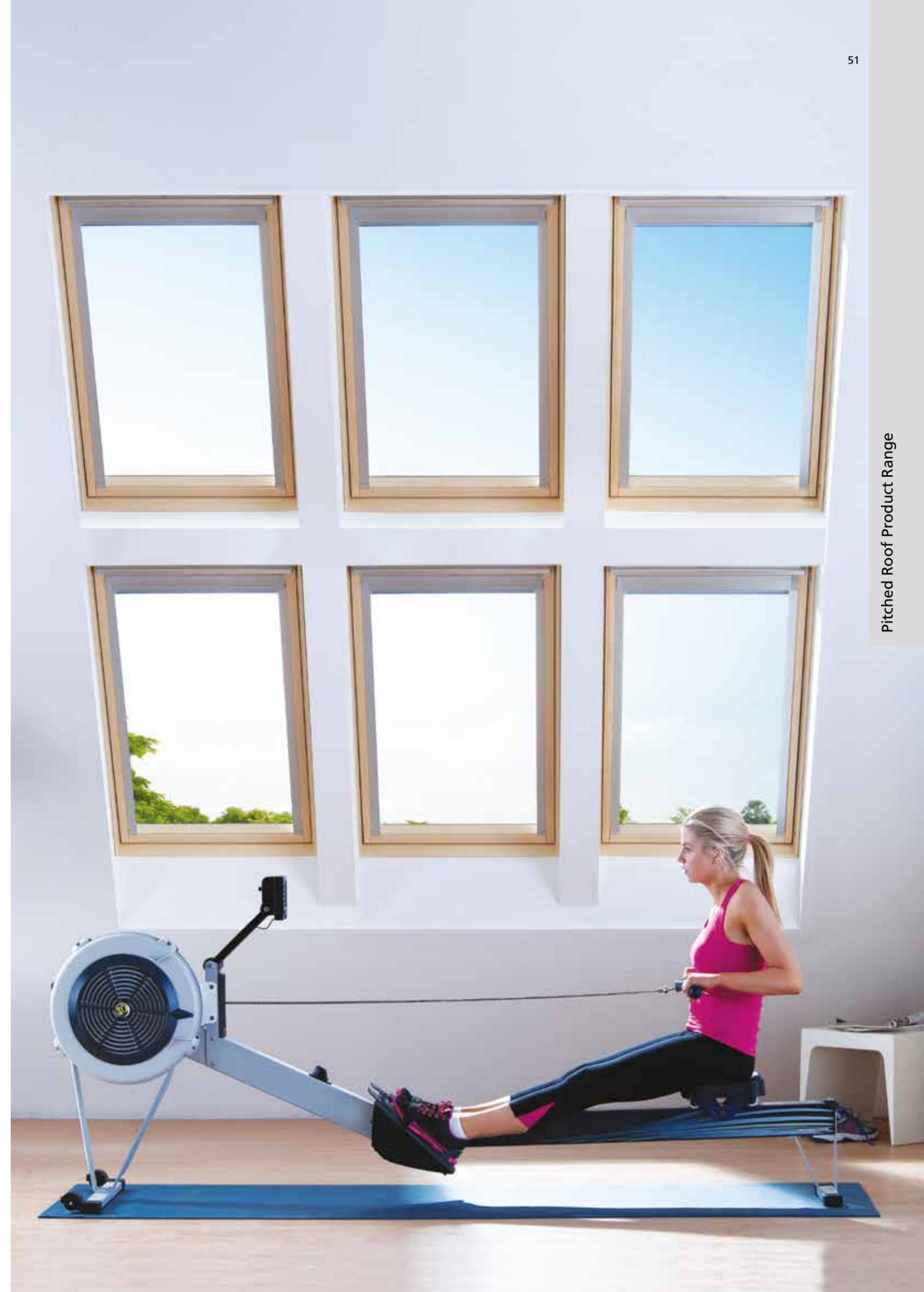
The Keylite Technical Team will assist you in specifying the optimum solution for your project and creating an order schedule for combination windows and flashings.

<p><b>STEP 1</b> Choose your roof windows</p> <ul style="list-style-type: none"> <li>• Style.</li> <li>• Size.</li> <li>• Electric or manual opening.</li> <li>• Surface, Integral or Electric blinds.</li> </ul> 	<p><b>STEP 2</b> Choose your window layout</p> <p><b>Combi System</b> Side by side on a horizontal plane.</p>  <p><b>Bi-Lite System</b> One over the other on a vertical plane.</p>  <p><b>Grid System</b> Multiple windows in grid formation.</p> 	<p><b>STEP 3</b> Spacing between windows</p> <ul style="list-style-type: none"> <li>• 100mm.</li> <li>• 50mm (on Combi System only).</li> <li>• 18mm (on Combi System only).</li> </ul> <p><b>STEP 4</b> Flashing</p> <ul style="list-style-type: none"> <li>• Tile Roof.</li> <li>• Slate Roof.</li> <li>• Plain Tile Roof - Combi System only.</li> </ul> <p><b>STEP 5</b> Finish</p> <p>Choose White or Pine Internal Support Trimmers.</p>
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Build your combination roof window specification online at

**keyliteroofwindows.com**



## Vertical Bi-Lite Window System

VBL



The Vertical Bi-Lite is a vertical window component, which combines with a Keylite Roof Window to produce an attractive glazing feature.

This is a highly effective way to maximise the levels of light and ventilation in any room.

Optional upgrades are also available. For further information please contact the Keylite Sales Team.

Follow these steps when choosing a vertical window to combine with your roof window.

**STEP 1**  
Decide if the system you require is a single, double or triple.



**STEP 2**  
Select your roof window(s) in size 04, 05, 06. Choose from:

- Integral Windows.
- Centre Pivot .
- Pine or White Finish.
- Top Hung.



**Note:** Roof windows are not included with the system.

**STEP 3**  
Specify if your vertical window is:

- 600mm deep** (Tilt only available).
- 950mm deep** (Tilt only or Tilt & Turn available).

**Note:** 950mm Tilt & Turn can qualify as a means of escape in certain sizes. Please contact the Keylite Technical Team for more information.

**STEP 4**  
Flashing is included with the price of your vertical window so please specify your roof finish (slate or tile) and roof pitch.



### White Painted Pine

Size WxH (mm)	780x600	780x950
<b>WFBVL T</b>		White Finish, Single, Tilt Only
<b>WFBVL T 2018</b>		White Finish, Double, Tilt Only
<b>WFBVL T 3018</b>		White Finish, Triple, Tilt Only
<b>WFBVL TT</b>		White Finish, Single, Tilt and Turn
<b>WFBVL TT 2018</b>		White Finish, Double, Tilt and Turn
<b>WFBVL TT 3018</b>		White Finish, Triple, Tilt and Turn

### Clear Lacquered Pine

Size WxH (mm)	780x600	780x950
<b>VBL T</b>		Pine, Single, Tilt Only
<b>VBL T 2018</b>		Pine, Double, Tilt Only
<b>VBL T 3018</b>		Pine, Triple, Tilt Only
<b>VBL TT</b>		Pine, Single, Tilt and Turn
<b>VBL TT 2018</b>		Pine, Double, Tilt and Turn
<b>VBL TT 3018</b>		Pine, Triple, Tilt and Turn

**Note:** Roof windows not included in system. For VBL Systems outside the above please contact the Keylite Sales Team.



## Ridge Window

RG



The Keylite Ridge System may be installed along the roof ridge to maximise light and space at the highest point of the pitched ceiling.



### Features

- Keylite Ridge Roof Windows are ideal for both domestic and commercial applications, and are available for the following ranges: Centre Pivot, Conservation and White Finish Roof Windows, all with the option of an Integral Blind.
- Usually installed in out of reach locations, these roof windows may be electrically operated by hand-held remote control or a wall-mounted switch.
- Electrical options for windows with integral blinds provide control over daylight and ventilation.
- Please note roof windows are not included within the system and must be specified separately.

### Installation

- The installation of Keylite Ridge Roof Windows is very similar to standard roof window installation.
- The roof windows must be positioned in a way to avoid the sashes colliding when opened.

Size Code	Description	01	02	01C	03	04	05	06	07F	07	08	09	10
<b>Size WxH (mm)</b>		550x780	550x980	550x1180	660x1180	780x980	780x1180	780x1400	940x1400	940x1600	1140x1180	1340x980	1340x1400
<b>RGSRF</b>	Single Ridge, Slate Flashing												
<b>RGTRF</b>	Single Ridge, Tile Flashing												
<b>CRGSRF</b>	Combi Ridge, Slate Flashing												
<b>CRGTRF</b>	Combi Ridge, Tile Flashing												

**Note:** The codes above refer to the flashing only of a complete system. A roof window must be specified separately. For further information please contact the Keylite Technical Team.

Windows that are 280mm or more down from the ridge can be fitted using Standard Keylite Flashings. Windows that are less than 280mm will have to be fitted with the Keylite Ridge Flashings. Please specify Tile, Slate or Plain Tile Flashings when placing your order. (Plain Tile = TRF). Also available for Top Hung and Conservation Windows. Product code does not include windows.

## Awning Blind & Roller Shutter

AWB | RS



### Awning Blind

This external Awning Blind is a simple but effective solution to reduce excessive heat gain caused by direct sunlight on the glass.

The awning is manufactured from weather resistant fabric and can be easily installed from inside the room.

#### Features

- Easily installed.
- Reduces heat by up to 70%.
- Enhanced privacy.
- Practical colour – Charcoal Black.

Size Code	Description	01	02	01C	03	04	05	06	07F	07	08	09	10
Size WxH (mm)		550x780	550x980	550x1180	660x1180	780x980	780x1180	780x1400	940x1400	940x1600	1140x1180	1340x980	1340x1400
Keylite Polar PVC		550	660	780	940	1140	1340						
AWB	Awning Blind for Polar PVC Roof Window												

Note: For awning blind options for timber windows, please contact the Keylite Technical Team.



### Roller Shutter

This external Roller Shutter is electrically powered offering protection from extreme weather and providing practical blackout.

#### Features

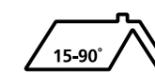
- Blackout at any time of the day.
- Summer - additional shade to reduce heat gain by up to 95%.
- Winter – extra protection against heat loss.
- Enhanced comfort - reduced sound from wind and rain.
- Maximum privacy.

Size Code	Description	01	02	01C	03	04	05	06	07F	07	08	09	10
Size WxH (mm)		550x780	550x980	550x1180	660x1180	780x980	780x1180	780x1400	940x1400	940x1600	1140x1180	1340x980	1340x1400
RS ER	Roller Shutter with Electric Powered Remote Control												
RS SR	Roller Shutter with Solar Powered Remote Control												



## Smoke Ventilation Roof Windows

SVK



The Keylite Smoke Ventilation System is designed to open a Keylite Roof Window automatically, in the event of a fire.



#### Features

- Available as standard for 1m<sup>2</sup> (08 size) or 1.5m<sup>2</sup> (10 size) of Smoke Ventilation Area.
- Fully certified to EN12101-2.
- This system integrates seamlessly with a building's main fire alarm interface, or can operate independently as a stand-alone system.
- A 3-day battery back-up power supply is provided with the system as standard, should the building's electrical system fail.
- Additional functionality inspections are available upon request. For further information, please contact the Keylite Technical Team.

#### Kit Includes:

- Actuator(s), Control Panel, Break-Glass Unit, Smoke Detector & 3 day battery back-up pack.  
Note: Roof Window and flashing are not included.
- For geometric smoke ventilation requirements, our systems are fully tested and certified to EN12101-2 on roof pitches between 15 - 90°.
- For aerodynamic smoke ventilation requirements, our systems are fully tested and certified to EN12101-2 on roof pitches between 15 - 50°.
- The system can be upgraded to comply with aerodynamic smoke ventilation requirements by including the optional Wind Deflector (WD) to the SVK.
- SVK is only available on timber roof windows.



Size Code	Description	08	10
Size WxH (mm)		1140x1180	1340x1400
Smoke Ventilation Free Area		1m <sup>2</sup>	1.5m <sup>2</sup>
SVK	Smoke Ventilation Kit		
WD	Wind Deflector (for compliance with Aerodynamic smoke ventilation requirements only)		

Note: Alternative sizes are also available. For further information, please contact the Keylite Technical Team.

## Sunlite Light Tube System

SL



**A Keylite Sunlite transports natural daylight into areas where conventional roof windows cannot be used.**

The highly reflective light tube enables daylight to travel from the roof to an interior space deprived of natural light. Keylite recommends a minimum 350mm diameter Rigid Light Tube System to achieve 98% reflectance.



### Benefits

- Available with a 'rigid' or 'flexible' light tube, to suit your roof design.
- Saves on energy and transforms dark or windowless rooms. Ideal for bathrooms, stairways and corridors.
- Double glazed ceiling diffuser with white ceiling trim.
- Reduces the need for additional ceiling fittings by integrating the fluorescent lamp option to any Sunlite rigid and flexi system.

### A Keylite Sunlite includes:

- Roof flashing and covering.
- Preferred tubing - rigid or flexi (rigid recommended). 2m length.
- White ceiling diffuser.
- Flat Roof upstand (SLRSF only - see page 72).

## Pitched Roof Sunlite System

SLRS/SLFS



### Features

- Magnetic fixings allow for quick installation and easy cleaning of the ceiling diffuser.
- Click fit installation.
- Exterior Self-Cleaning Glass ensuring maximum daylight is achieved and is simple to maintain.
- Ventilated with unique fittings at both roof and ceiling levels, which combat the risk of condensation.

### Recommended Use

- **250mm Diameter**  
Bathroom, WC, small hallway. Suitable for rooms up to 3m x 3m.
- **350mm Diameter**  
Bathroom, en suite, hall. Suitable for rooms up to 4m x 4m.
- **450mm Diameter**  
Bathroom, office, hall, corridor. Suitable for rooms up to 5m x 5m.
- **530mm Diameter**  
Living room, office, kitchen, hallway. Suitable for areas of 6m x 6m.



### Rigid system

SLRSS - For slate installation.  
SLRST - For profiled or flat tile installation.

### For optimum performance

Keylite's rigid tube system is made using a hard wearing, mirror finished, polished aluminium tube with 98% reflectance.



### Flexi system

SLFSS - For slate installation.  
SLFST - For profiled or flat tile installation.

### For versatility

Recommended for installations where obstructions within the roof prohibit the use of a rigid system. This system offers 83% reflectance.



### Sunlite Accessories

Mechanical ventilation is available as an option, please contact the Keylite Technical Team for more information.

### Pitched Roof Sunlite System

Size (diameter mm)	Description	250	350	450	530
SLRSS	Rigid System Slate				
SLRST	Rigid System Tile				
SLFSS	Flexi System Slate				
SLFST	Flexi System Tile				

### Sunlite Accessories

Size (diameter mm)	Description	250	350	450	530
SLL	Circular Fluorescent Lamp				
SLRE	Rigid Extension Tube 625mm				



Note: When placing your order please specify slate or tile flashing. If roof void is more than 2m, please call the Keylite Technical Team.



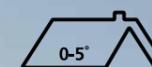
## Flat Roof Product Range

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## Roof Lantern

RL



The Keylite Roof Lantern is supplied as a kit with all parts securely wrapped and boxed to ensure safe transit. Each kit contains a step by step pictorial guide which walks the installer clearly through the build process from start to finish.

### One Bolt Spas



Rafter fitting is completed by orientating the end of the spa over its relevant die cast lug and fixing in place using a single 8mm bolt. At the eaves beam end, one more 8mm bolt is fitted from the outside, through the profile and then into a pre-fitted aluminium lug sitting neatly inside the end of the rafter. The tapered washer system ensures that when the bolts are torqued, correct alignment and preload is achieved every time. This saves the installer a great deal of time compared to the more common methods used in some competitor systems.

### Pre-drilled Eaves Beam



To save fitting time and guarantee that the correct number of fixings are used, we ensure that every Roof Lantern leaves our factory with all the required holes pre-drilled into its eaves beam. For the installer, this means there is no additional measuring or drilling necessary on site prior to fastening the eaves beam onto the roof upstand.



### Tapered Washer

To allow for a quick and precise fixing between all the spas, bosses and eaves beams, we supply a simple yet innovative tapered washer. The conical profile results in a wedge type insert which allows a large degree of positional tolerance on the mating holes of the cast lugs and spas. This system vastly simplifies the preliminary fit up, helping to increase the overall ease and speed of installation.

Once everything is correctly in place, the connecting bolts are fully tightened and these tapered washers ensure that each joint is both fully aligned and correctly pre-loaded in a single process, providing an incredibly accurate and stable assembly.



### Universal 5mm Allen Key

A 5mm Allen key bit is included with every Keylite Roof Lantern and provides the interface needed between your tools and the fasteners that make up our system.



### All in One Glazing Retainer

Installing the glass couldn't be simpler using our all in one glazing retainer. The innovative design prevents slip and covers both the end of the sealed unit and the external portion of the eaves beam in one. Once located into the retainer, the glazing panel is simply positioned on the ridge and rotated down as the assembly guides it into position, reducing the install time to a matter of seconds per unit.

The clever design creates an anti-lift mechanism to both stop ambient air escaping and to add another dimension to security against forced entry from the outside.



### No Sealant in Roof Construction

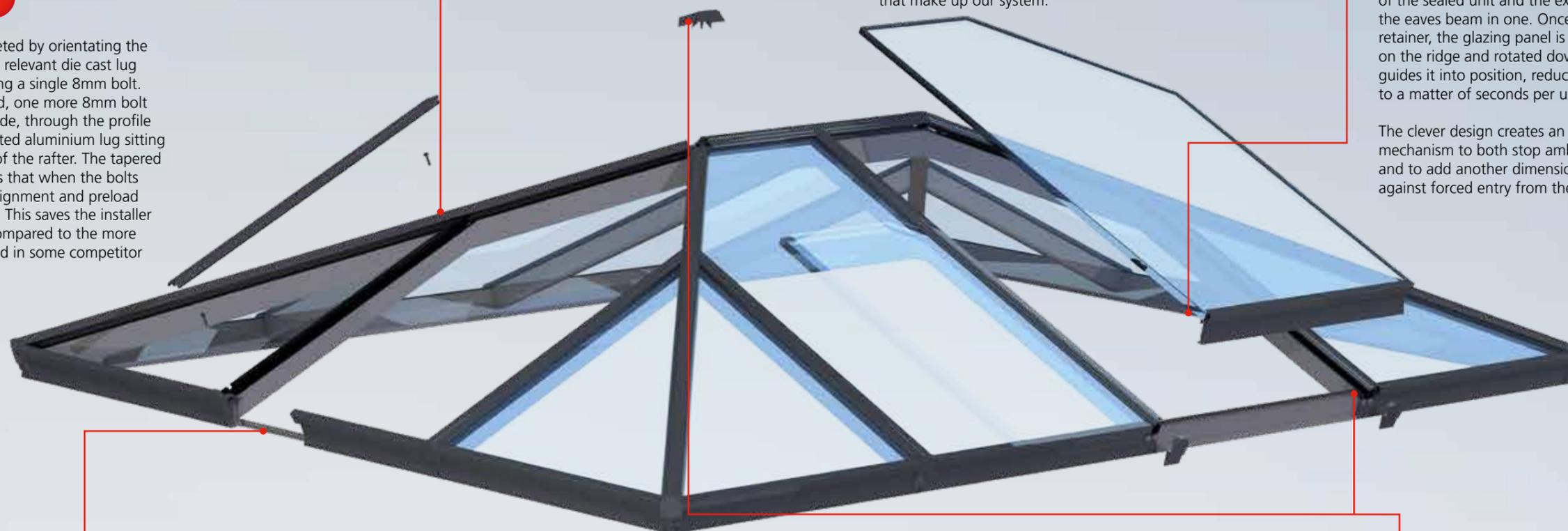
Once the eaves beam has been fitted and secured into its position on the existing roof, the installer need not concern themselves further with any application of sealant during construction of the Keylite Roof Lantern. All further seals are pre-fitted as required, meaning no additional materials required and no unnecessary downtime onsite.



### Clip-fit Top & End Caps

The roof installation is completed with our clip-in aluminium finishing caps, which have been designed so fitting is intuitive, quick and straight forward, whilst ensuring the smooth lines of the roof are maintained. Each of the high-quality cast aluminium cappings which cover the spa tops, boss tops and the rafter ends simply click or push into position where they are retained firmly by a suitable clip.

The design not only adds to the sleek aesthetics by completely covering any unsightly screws, but also further reduces fitting time whilst maximising security.





## Roof Lantern

The Keylite Roof Lantern creates the ultimate daylighting experience with the ability to convert dull rooms into vibrant living spaces. Ideal for flat roof extensions, these elegant lanterns facilitate daylighting on a grand scale.

The slimline, thermally broken aluminum frame is just 57mm wide, providing a classic appearance to the lantern. Every aspect has been designed to maximize energy efficiency in conjunction with the lantern's high-performance glazing options, delivering excellent U values from 1.2W/m<sup>2</sup>.K.

## Roof Lantern

RL



Thermal efficiency of our Roof Lantern has been guaranteed by the elimination of cold bridging, achieved by isolating the external profiles from the internal ones.

Combined with high performance glazing, the Keylite Roof Lantern's ability to reduce heat transfer is in a class of its own.



**FRL 1510**  
1.5m x 1m  
Height approx 358mm



**FRL 2010**  
2m x 1m  
Height approx 358mm



**FRL 2015**  
2m x 1.5m  
Height approx 474mm



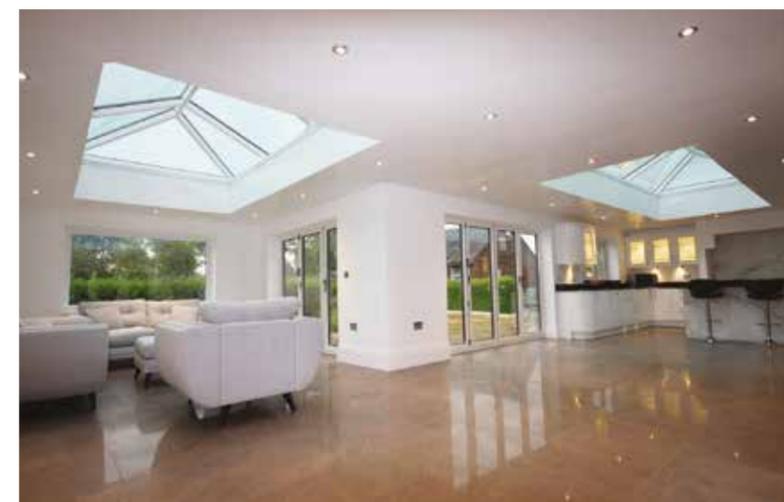
**FRL 2515**  
2.5m x 1.5m  
Height approx 474mm



**FRL 3015**  
3m x 1.5m  
Height approx 474mm



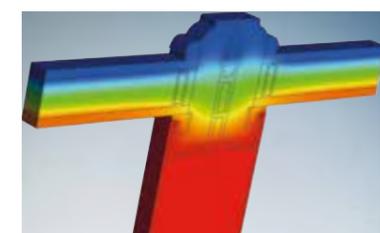
**FRL 3020**  
3m x 2m  
Height approx 591mm



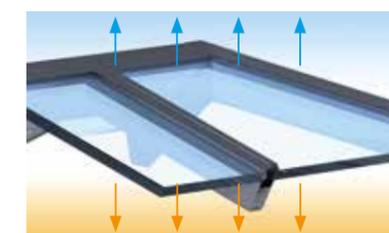
### Features



- Thermally Broken Eaves Beam**  
 Thermal efficiency starts at the bottom of our roof. Eaves beams are fully thermally broken to create an insulated barrier between the aluminium sections.



- Insulating T-bar**  
 Our in-house designed high quality insulating T-bar bridges the gap between the profiles and the aluminium finishing caps, to create the largest possible thermal break.



- Performance Glazing**  
 Keylite Roof Lanterns can be supplied with a range of high performance self-cleaning glass options to suit every taste.

### Glass Performance

Glass Finish	Standard		Optional Upgrades			
	Clear	Blue	Aqua	Ultra	Sunshade Blue	Bronze
U-Value	1.2 W/m <sup>2</sup> .K	1.2 W/m <sup>2</sup> .K	1.0 W/m <sup>2</sup> .K	1.0 W/m <sup>2</sup> .K	1.0 W/m <sup>2</sup> .K	1.2 W/m <sup>2</sup> .K
Solar Heat Reflection	60%	60%	82%	91%	80%	55%
Light Transmission	37%	47%	30%	8%	34%	38%
Self Cleaning	Yes	Yes	Yes	No	Yes	Yes

# Flat Roof Apex System

FRX



The Keylite Flat Roof Apex System creates a sophisticated, atrium style roof window, capable of adding function and style to living spaces under flat roofs.



### Features

- Ideal for kitchens or living areas, the system in single, double or triple formats can totally transform the room with floods of natural light.
- Combine this Apex System with your choice of Keylite roof windows (priced separately) for a complete ready to install solution.
- Choose Polar PVC for high moisture resistance and a particularly practical use in kitchens.
- Electrical options for windows with integral blinds provide control over daylight and ventilation.
- The system includes upstand and flashings. Roof windows are purchased separately.

Size Code	01	02	01C	03	04	05	06	07F	07	08	09	10
Size WxH (mm)	550x780	550x980	550x1180	660x1180	780x980	780x1180	780x1400	940x1400	940x1600	1140x1180	1340x980	1340x1400
FRX	Single Apex											
CFRX 2018	Double Apex											
CFRX 3018	Triple Apex											

Note: Product codes include timber upstand and corresponding flashings. Roof windows are not included. Please contact the Keylite Technical Team regarding structural opening sizes.



## Flat Roof System

FRS



Many properties have extensions with flat or almost flat roofs. Keylite has developed a Flat Roof System specifically for this application, which allows daylight into the area beneath.

The Keylite Flat Roof System provides all the benefits of natural ventilation and daylight. All roof windows within the entire Keylite range can be integrated within a Flat Roof System.



### Features

- Includes an insulated timber upstand.
- Includes FRS Flashings to integrate the window onto the timber upstand.
- Ideal solution for Warm Roof applications below 15°.
- Combine with your choice of Keylite roof windows (priced separately) for a complete ready to install solution.

### Installation

- For the installation of roof windows over 2.2m, Keylite also recommends an electrical control unit and a laminated inner pane.



Size Code	Description	01	02	01C	03	04	05	06	07F	07	08	09	10
Size WxH (mm)		550x780	550x980	550x1180	660x1180	780x980	780x1180	780x1400	940x1400	940x1600	1140x1180	1340x980	1340x1400

### Flat Roof System

<b>FRS</b>	Flat Roof System with flashing and upstand for one window
<b>FRSF</b>	Flat Roof System flashing for one window
<b>FRSU</b>	Flat Roof System with timber upstand for one window

**Note:** The codes above refer to the flashing and upstand only. A roof window must be specified separately. For further information please contact the Keylite Technical Team.

## Combi Flat Roof System

CFRS



A practical solution to the installation of two or three windows in a flat roof. The system is completely pre-fabricated for ease of installation on-site.



### Features

- Keylite Flat Roof System comes complete with a shaped, insulated wooden kerb and flashing kit.
- Combine with your choice of Keylite roof windows (priced separately) for a complete ready to install solution.
- To maximise the amount of natural light entering the room, the front and back framing is angled.
- The system is also available with Keylite Electric Operation and Smoke Ventilation Systems.

### Installation

- For the installation of roof windows over 2.2m, Keylite also recommends an electrical control unit and a laminated inner pane.



Size Code	Description	01	02	01C	03	04	05	06	07F	07	08	09	10
Size WxH (mm)		550x780	550x980	550x1180	660x1180	780x980	780x1180	780x1400	940x1400	940x1600	1140x1180	1340x980	1340x1400

### Double Combi Flat Roof System

<b>CFRS 2018</b>	Combi Flat Roof System
<b>CFRSF 2018</b>	Flat Roof System flashing for two windows
<b>CFRSU 2018</b>	Flat Roof System with timber upstand for two windows

### Triple Combi Flat Roof System

<b>CFRS 3018</b>	
<b>CFRSF 3018</b>	
<b>CFRSU 3018</b>	Flat Roof System with timber upstand for three windows

**Note:** The codes above refer to the flashing and upstand only. Roof windows must be specified separately. For further information please contact the Keylite Technical Team.

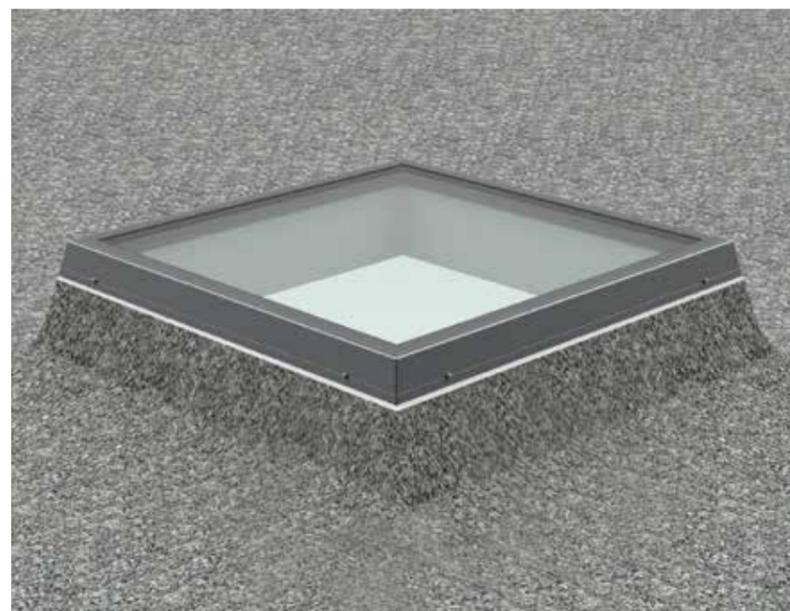
## Flat Glass Rooflight

FRG



With its anthracite grey frame and double glazed finish, the Keylite Flat Glass Rooflight provides a contemporary alternative to polycarbonate flat roof products.

The Keylite Flat Glass Rooflight is available in fixed shut, manual and electrical opening options with a toughened outer pane for maximum durability.



### Features

- Double glazed 6mm toughened outer pane.
- 8.8mm laminated inner pane.
- U-Value of 1.3W/m<sup>2</sup>.K.
- Insulated 150mm PVC upstand for enhanced thermal performance.
- Suitable for roof pitches between 5° and 25°.
- Can be installed on roof pitches below 5° when mounted to an additional upstand at 5°.
- Fixed shut, manual and electric opening options available.
- CWCT Class 1 non-fragile testing obtained.

Size Code	Description	S6	R69	S8	S9	R912	S10	R1015	S12
Size WxH (mm)		600x600	600x900	800x800	900x900	900x1200	1000x1000	1000x1500	1200x1200
Structural Opening Size		600x600	600x900	800x800	900x900	900x1200	1000x1000	1000x1500	1200x1200

#### Flat Glass Rooflight

**FRG** Flat glass rooflight, fixed shut

**FRG FR** Flat glass rooflight, frosted, fixed shut

#### Flat Glass Rooflight (Manual Opening)

**FRG M** Flat glass rooflight, manual opening

**FRG FR M** Flat glass rooflight, frosted, manual opening

#### Flat Glass Rooflight (Electric Switch)

**FRG ES** Flat glass rooflight, electric operation with switch

**FRG FR ES** Flat glass rooflight, frosted, electric operation with switch

#### Flat Glass Rooflight (Electric Remote)

**FRG ER** Flat glass rooflight, electric operation with remote

**FRG FR ER** Flat glass rooflight, frosted, electric operation with remote



## Flat Roof Dome

FRD



Keylite Flat Roof Domes are thermoformed with a triple skin construction.

Polycarbonate is virtually unbreakable, with an impact strength 250 times greater than glass. Keylite Flat Roof Domes can be supplied with a clear or frosted finish.



### Features

- Triple skin polycarbonate (clear or frosted) and PVC 150mm splayed upstand.
- U-Value of 1.3W/m<sup>2</sup>.K.
- Patented security screwbolts.
- 10 year rooflight / 1 year accessories guarantee.
- Extended range of ventilation, access, up-stands also available upon request.
- Options for electric opening.

Size Code	Description	S6	R69	S8	S9	R912	S10	R1015	S12	S15
Size WxH (mm)		600x600	600x900	800x800	900x900	900x1200	1000x1000	1000x1500	1200x1200	1500x1500
Structural Opening Size		625x625	625x925	825x825	925x925	925x1225	1025x1025	1025x1525	1225x1225	1525x1525

#### Fixed Dome

**FRD** Flat roof dome, Fixed shut, Clear

**FRD FR** Flat roof dome, Fixed shut, Frosted

#### Electric Opening Dome (Electric Switch)

**FRD ES** Flat roof dome, Electric operation with switch, Clear

**FRD FR ES** Flat roof dome, Electric operation with switch, Frosted

#### Electric Opening Dome (Electric Remote)

**FRD ER** Flat roof dome, Electric operation with remote control, Clear

**FRD FR ER** Flat roof dome, Electric operation with remote control, Frosted

Note: Additional sizes are available upon request. For further information please contact the Keylite Technical Team.

## Flat Roof Access Hatch

FRD-AH



The Keylite Flat Roof Access Hatch is designed to allow access to and from roof areas and can form part of a fire escape route.

The hinged frame opens to 80° to allow a safe route for personnel and equipment, while often avoiding the need to provide other external facilities.



### Features

- All the standard Flat Roof Dome features are available with the added benefit of a safe access route.
- Telescopic gas struts.
- Available with either internal or external locking mechanisms.
- Excellent insulating value and sound reduction.

Size Code	Description	R69	S8	S9	R912	S10	R1015	S12
Size WxH (mm)		600x900	800x800	900x900	900x1200	1000x1000	1000x1500	1200x1200
Structural Opening Size		625x925	825x825	925x925	925x1225	1025x1025	1025x1525	1225x1225

### Access Hatch Product Codes

<b>FRD AH</b>	Flat roof system with access hatch opening, clear
<b>FRD FR AH</b>	Flat roof system with access hatch opening, frosted

Note: Additional sizes are available upon request. For further information please contact the Keylite Technical Team.

## Flat Roof Smoke Ventilation

FRD-AOV



The Keylite Flat Roof Smoke Ventilators are electrically operated smoke vents designed to allow the release of smoke from buildings in the event of a fire.



### Features

- All Keylite Flat Roof Smoke Ventilators and smoke controls are fully tested and compliant with EN 12101-2, EN 12101-9, and EN 12101-10.
- Wide range of sizes available to provide opening vents with Smoke Ventilation areas of 0.88m<sup>2</sup>, 1.0m<sup>2</sup> & 1.5m<sup>2</sup>.
- Opens to 160° within 60 seconds.
- Accessories include control panels, detectors and manual control points.
- Actuator can be off set for access purposes also.
- 300mm PVC upstand.
- Available in clear and frosted glazing options.

Size Code	S10	S125	R1218	S15
Size WxH (mm)	1000x1000	1250x1250	1200x1800	1500x1500
Structural Opening Size	1025x1025	1275x1275	1225x1825	1525x1525

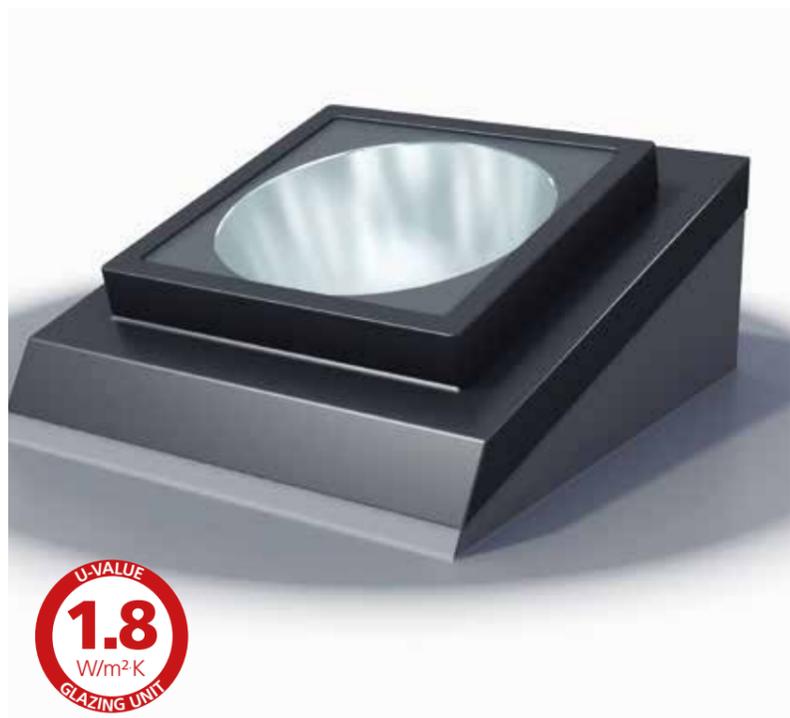
### Smoke Ventilation Product Codes

<b>FRD AOV</b>	Flat roof system with smoke ventilation
<b>FRD FR AOV</b>	Flat roof system with smoke ventilation, frosted

Note: Additional sizes are available upon request. For further information please contact the Keylite Technical Team.

# Flat Roof Sunlite System

SLRSF



### Recommended Use

- **250mm Diameter**  
Bathroom, WC, small hallway. Suitable for rooms up to 3m x 3m.
- **350mm Diameter**  
Bathroom, en suite, WC, hall, small staircase. Suitable for rooms up to 4m x 4m.
- **450mm Diameter**  
Bathroom, office, hall, corridor. Suitable for rooms up to 5m x 5m.
- **530mm Diameter**  
Living room, office, kitchen, hallway. Suitable for areas of 6m x 6m.

Kit includes a rigid tube 800mm long.

### Features

- Inclusive of all the innovative features of a Sunlite. (See page 56).
- The Keylite Flat Roof Sunlite is supplied with a unique timber insulated upstand as standard to ensure the installation is as simple as possible.

### Rigid System

Our rigid system uses Alanod Miro Silver with a total reflection of 98%. It provides highly efficient illumination with low transmittance loss. Moreover, it is extremely hard-wearing, does not fade and does not lose its reflective power.

### Accessories

Mechanical ventilation is available as an option. Please contact the Keylite Technical Team for more information.



### Flat Roof Sunlite System

Size (diameter mm)	Description	250	350	450	530
SLRSF	Rigid System Flat Roof				
Tube length 800mm					

### Sunlite Accessories

Size (diameter mm)	Description	250	350	450	530
SLL	Circular Fluorescent Lamp				
SLRE	Rigid Extension Tube 625mm				

Note: If roof void is more than 800mm, please contact the Keylite Technical Team.





## Flashings, Blinds & Accessories

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## Roof Window Flashings

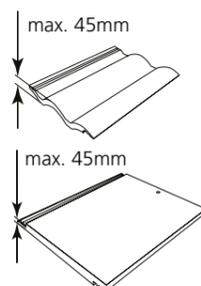
Keylite Flashing Kits are the most efficient way to ensure a watertight installation for your roof windows and have been designed to integrate efficiently with specific roofing materials.

The installer friendly instructions and one-piece bottom apron ensure easy first time fitting. The unique one-piece bottom apron design improves aesthetic finish and allows for easy installation.

### Tile

TRF

- Roof Pitch 20° – 90°.
- Material Profile – Max 45 mm.
- Flashing for single window installation into interlocking profiled tiles or interlocking plain tiles.



### Slate

SRF

- Roof Pitch 15° – 90°.
- Material Profile – Max 10mm.
- Flashing for single window installation into slate up to 10mm thick.

Not to be used with interlocking slate.



### Deep Tile

DTRF

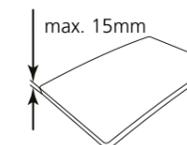
- Roof Pitch 15° – 90°.
- Material Profile – Max 90mm.
- Flashing for single window installation into flat or profiled interlocking tiles.
- Also suitable for interlocking slate and profiled sheeting.



### Plain Tile

PTRF

- Roof Pitch 25° – 90°.
- Material Profile – Max 15mm.
- Flashing for single window installation into plain tiles.



Not to be used with interlocking plain tiles.

### Zinc

ZRF

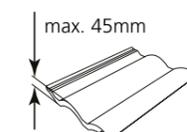
- Roof Pitch 15° – 90°.
- Flashing for single window installation into zinc sheeting.



### Copper

CURF

- Roof Pitch 15° – 90°.
- Flashing for single window installation into copper sheeting.



Important note: Roof window and flashing to be ordered together to ensure flashing matches window components.

Note: For more information on Copper flashings please contact the Keylite Technical Team.

## Single Flashings

The Keylite range of easy fit aluminium flashings is the essential partner to the Keylite roof window range.

### Features

- The installer friendly instructions and one-piece bottom apron ensure easy first time fitting.
- The unique one-piece bottom apron design improves aesthetic finish and allows for easy installation.



### Single Flashings

<b>SRF</b>	Slate 8mm profile
<b>TRF</b>	Tile 45mm profile
<b>PTRF</b>	Plain Tile 15mm profile
<b>DTRF</b>	Deep Tile 90mm profile
<b>CWSRF</b>	Conservation Slate
<b>CWTRF</b>	Conservation Tile
<b>CWPTRF</b>	Conservation Plain Tile
<b>CWDTRF</b>	Conservation Deep Tile
<b>VBLSRF</b>	Vertical Bi-Lite Slate
<b>VLTRF</b>	Vertical Bi-Lite Tile

### Low Pitch Flashings

<b>LTRF</b>	Low Pitched Tile
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### Corrugated Flashings

<b>CRF</b>	Corrugated Flashings	550	660	780	940	1140	1340
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## Combination Flashings

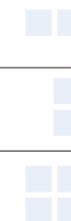
The Keylite range of Combination Flashing Systems allows any of the standard Keylite Roof Windows to be installed in vertical, horizontal or group blocks.

### Features

- Standard distance between window frames = 100mm.
- Variations and specials on request; please contact the Keylite Sales Team for more information.

### Combinations

- Side by Side Combi.
- Over and Under Bi-Lite.
- 2x2 Square Quad-Lite.



### Combination Flashings

<b>CSRF</b>	Combi Slate
<b>CTRF</b>	Combi Tile 15-90mm profile
<b>BLSRF</b>	Bi-Lite Tile 15-90mm profile
<b>BLTRF</b>	Bi-Lite 90mm profile
<b>QLSRF</b>	Quad-Lite Slate
<b>QLTRF</b>	Quad-Lite Tile
<b>RGSRF</b>	Single Ridge, Slate
<b>RGTRF</b>	Single Ridge, Tile
<b>CRGSRF</b>	Combi Ridge, Slate
<b>CRGTRF</b>	Combi Ridge, Tile

## Brighten your Space with Replacement Windows

There comes a time when you may want to update older roof windows to benefit from the latest thermal performance and contemporary styling provided by Keylite's current range.

Because every Keylite roof window now has added protection against thermal bridging and heat loss, your new replacements will be more energy efficient.

Brighten up your home with a white roof window or take the opportunity to choose one of our multi window systems to dramatically increase the amount of light entering the room.

For totally maintenance free performance, even in damp environments such as bathrooms and en suites, select our Polar PVC roof window with it's excellent U value of 1.2 W/m<sup>2</sup>.K.

In the event of a requirement to upgrade an old roof window to a new Keylite roof window, it is possible to use a renovation flashing to minimize the installation work required on the roof.

For more details you should contact our Technical Team for help and advice on selecting the correct product.



Size Code	Description	01	02	01C	03	04	05	06	07F	07	08	09	10
Size WxH (mm)		550x780	550x980	550x1180	660x1180	780x980	780x1180	780x1400	940x1400	940x1600	1140x1180	1340x980	1340x1400

### Renovation Flashings

<b>RTRF</b>	Renovation Tile
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## Enhanced Installation Components



### Keylite Vapour Collar

The Keylite Vapour Collar (VC) enhances the air tightness around your Keylite roof window, as well as preventing vapour passing through your roof construction.

### Keylite Felt Collar

The Keylite Felt Collar (FC) is manufactured from a flexible material that creates an impenetrable seal around your roof window and unites with the underfelt of your roof to ensure a watertight seal.

### Keylite IPC

The IPC installation kit includes a Felt Collar (FC) and a Vapour Collar (VC).

Size Code	Description	01	02	01C	03	04	05	06	07F	07	08	09	10
Size WxH (mm)		550x780	550x980	550x1180	660x1180	780x980	780x1180	780x1400	940x1400	940x1600	1140x1180	1340x980	1340x1400

### Enhanced Installation Components

<b>FC</b>	Felt Collar
<b>VC</b>	Vapour Collar
<b>IPC</b>	Includes Felt Collar and Vapour Collar

## Roof Window Support Trims

Keylite Roof Window Support Trims are designed to offer increased structural support, and provide an enhanced aesthetic appearance to roof windows that are installed side by side.

Keylite Product Code	Description
ST 100x1200	Pine Support Trimmer 100mm Spacing 1200mm long
ST 100x1600	Pine Support Trimmer 100mm Spacing 1600mm long
ST 100x2000	Pine Support Trimmer 100mm Spacing 2000mm long
ST 50x1200	Pine Support Trimmer 50mm Spacing 1200mm long
ST 50x1600	Pine Support Trimmer 50mm Spacing 1600mm long
ST 50x2000	Pine Support Trimmer 50mm Spacing 2000mm long
ST 18x1200	Pine Support Trimmer 18mm Spacing 1200mm long
ST 18x1600	Pine Support Trimmer 18mm Spacing 1600mm long
ST 18x2000	Pine Support Trimmer 18mm Spacing 2000mm long
WFST 100x1200	White Support Trimmer 100mm Spacing 1200mm long
WFST 100x1600	White Support Trimmer 100mm Spacing 1600mm long
WFST 100x2000	White Support Trimmer 100mm Spacing 2000mm long
WFST 50x1200	White Support Trimmer 50mm Spacing 1200mm long
WFST 50x1600	White Support Trimmer 50mm Spacing 1600mm long
WFST 50x2000	White Support Trimmer 50mm Spacing 2000mm long
WFST 18x1200	White Support Trimmer 18mm Spacing 1200mm long
WFST 18x1600	White Support Trimmer 18mm Spacing 1600mm long
WFST 18x2000	White Support Trimmer 18mm Spacing 2000mm long

Available in a choice of Pine or White, our support trims provide the perfect interior finish.

**Note:** Additional lengths of 2700mm & 3500mm available upon request. For further information on these please contact the Keylite Technical Team.



Spacing/Length (mm)	Description	18/1200	18/1600	18/2000	18/2700	18/3500	50/1200	50/1600	50/2000	50/2700	50/3500	100/1200	100/1600	100/2000	100/2700	100/3500
<b>WFST</b>	White Painted Pine															
<b>ST</b>	Clear Lacquered Pine															

# Solar Powered Blinds



## Convenient

This innovative feature puts Keylite right at the forefront of blinds technology and is the simple answer to opening and closing of blinds in areas difficult to access.

The battery pack, the motor for powering the blind, and the roller for holding the blind fabric are contained in a cassette secured to the top of the window sash.



## Easy Install

The installation process does NOT involve any wiring or tracking the walls for mains electric.



## Free Energy

The solar panel is located in the outward facing edge of the cassette and collects energy from the sun, which then provides a trickle charge to the replaceable battery pack.



## Control

The Solar blind is controlled with a hand held remote which can be programmed to operate single or multiple blinds arrangements.



Solar panel



Hand held remote control



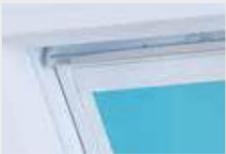


## Genuine Keylite Blinds

Create atmosphere with our specially designed Style Collection blinds. Control, block and soften daylight for every mood and every space at home.

Keylite Blinds are used across a diverse range of interiors, whether it is a living room, bedroom, home office, a home gym, or other completely unique space that requires some love and attention. You can make the most of any interior space simply by adding colourful, bright Keylite Blinds from our Style Collection, which brings together a range of colours, patterns and fabric options.

Follow the simple steps below to order your Keylite Blinds

<p><b>STEP 1</b> Identify the serial number</p> <p>Locate the <b>serial number</b> on the silver identification card, under the ventilation handle (e.g. 021508090).</p> <p><b>Note:</b> Polar blinds will have a prefix 'P' in the window size reference.</p>  	<p><b>STEP 2</b> Fabric Choice</p> <ul style="list-style-type: none"> <li>• Blackout blinds.</li> <li>• Dimout blinds.</li> <li>• Moisture Resistant blinds.</li> </ul>  <p><b>STEP 3</b> Operation Choice</p> <ul style="list-style-type: none"> <li>• Solar.</li> <li>• Electric.</li> <li>• Manual.</li> </ul> 	<p><b>STEP 4</b> Surround Choice</p> <ul style="list-style-type: none"> <li>• <b>White Finish Surround</b> The perfect complement to your White Finish windows.</li> <li>• <b>Aluminium Surround</b> Ideal with Pine Windows for a contemporary finish.</li> </ul>  
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 ORDER ONLINE  
[www.keyliteblinds.com](http://www.keyliteblinds.com)

 E-MAIL ENQUIRIES  
[sales@keyliteblinds.com](mailto:sales@keyliteblinds.com)

 ORDER HOTLINE  
UK: +44 (0) 1283 200 197  
NI & ROI : +44 (0)28 8676 7515



## Practical Features

Order online at  
www.keyliteblinds.com



### Unique Design

Keylite blinds come with slim aluminium side rails for smooth operation and a clean classic look. This also gives increased natural light when the blinds are open.



### Fully enclosed cassette

Protects fabric from discolouration and eliminates light glow around the edge.

### Energy efficient

Controls solar heat gain. Thermal benefits reduce heat loss by at least 20%. (BBA Tested).



### Fabric Options

Available as blackout, dimout and moisture resistant.



### Fingertip control

Easy and smooth operation.



### Fully encased side rails

Brush seals provide 100% blackout and improve thermal efficiency.



### Surround Choice

White Finish Surround - The perfect complement to your White Finish windows.  
Aluminium Surround - Ideal with Pine Windows for a contemporary finish.

**Cord free**  
100% child friendly



### Upgrade to Solar

Our solar powered and electric blinds are ideal for those out of reach locations from the comfort of your armchair or bed.

## Operation



### Manual Operation

Our one touch control allows for effortless positioning of the blind by hand.



### Electric Operation

Our complete range of blinds is available with remote control electric operation (on a PEK electrically operated window). Our electric blinds are ideal for those out of reach roof window positions.



### Solar Operation

Our complete range of blinds is available with solar control for manually operated windows. Solar powered remote control blinds are available for all those out of reach areas. They are easy to install with no wiring required.

## Fabric Options



### Blackout Blinds

Ideal choice for bedrooms and cinema rooms.

We offer an extensive range of blackout blinds, all of which include thermal fabric as standard, for extra cosiness and warmth. Leave them open and you can let the light in, but once they are closed you will enjoy complete darkness, and of course extra warmth, thanks to the unique thermal fabric.



### Dimout Blinds

Ideal choice for living rooms and landings.

For those who want to transform their home into a place of restful relaxation, the dimout blind is the perfect choice. Fully drawn, this blind simply diffuses light to provide a warm and cosy feel, far away from the glare of the world outside, whilst still allowing light to softly permeate through the fabric.



### Aqua - Moisture Resistant Blinds

Ideal choice for bathrooms and kitchens.

Our wipe clean, PVC moisture resistant fabrics offer the perfect solution for any space. No more stains, no more odours, just blinds that can stand the test of time in your home.



### Kids' Range

Ideal choice for a child's bedroom.

A kid's bedroom should be a place that makes them feel happy and where they can let loose with their imagination. For kids, life is all about learning through play, so why not turn their bedroom into their own unique little kingdom?

# Blackout Blinds

Manual | Solar | Electric

Order online at  
www.keyliteblinds.com



## Features

- Include thermal fabric as standard, for extra cosiness and warmth. Thermal benefits - reducing heat loss by at least 20% (BBA tested).
- Side rails for total blackout.
- 100% safety focused cordless operation for peace of mind in the home.
- Leave them open and you can let the light in, but once they are closed you will enjoy complete darkness.



### ESSENTIALS Neutral tones to complement most interior spaces



### DECOR Stylish colours for unique interiors



### AQUA Moisture resistant PVC fabrics



Polar PVC	Description	P01	P02	P01C	P03	P04	P05	P06	P07F	P07	P08	P09	P10
Window Size (WxH)		550x780	550x980	550x1180	660x1180	780x980	780x1180	780x1400	940x1400	940x1600	1140x1180	1340x980	1340x1400
Visible Glass Size		371x561	371x761	371x961	481x961	601x761	601x961	601x1181	761x1181	761x1381	961x961	1161x761	1161x1181
Pine		01	02	01C	03	04	05	06	07F	07	08	09	10
Window Size (WxH)		550x780	550x980	550x1180	660x1180	780x980	780x1180	780x1400	940x1400	940x1600	1140x1180	1340x980	1340x1400
Visible Glass Size		371x531	371x731	371x931	481x931	601x731	601x931	601x1151	761x1151	761x1351	961x931	1161x731	1161x1151

### Essentials Range

<b>BPS</b>	Manual, Aluminium Surround
<b>BPW</b>	Manual, White Surround
<b>BPS E*</b>	Electric Operated, Aluminium Surround
<b>BPS S</b>	Solar Powered, Aluminium Surround

### Decor and Aqua Range

<b>BPS</b>	Manual, Aluminium Surround
<b>BPW</b>	Manual, White Surround
<b>BPS E*</b>	Electric Operated, Aluminium Surround
<b>BPS S</b>	Solar Powered, Aluminium Surround

Note: Additional sizes are available upon request. For further information please contact the Keylite Technical Team.

# Dimout Blinds

Manual | Solar | Electric

Order online at [www.keyliteblinds.com](http://www.keyliteblinds.com)

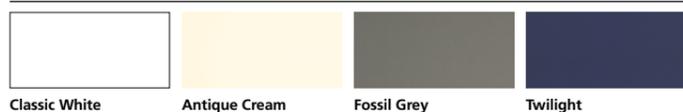


## Features

- For those who want to transform their home into a place of restful relaxation, then the dimout blind is the perfect choice.
- Roller cover prevents fading of coloured fabrics.
- 100% safety focused cordless operation for peace of mind in the home.
- Fully drawn, this blind simply diffuses light to provide a warm and cosy feel, far away from the glare of the world outside, whilst still allowing light to softly permeate through the fabric.



### ESSENTIALS Neutral tones to complement most interior spaces



### DECOR Stylish colours for unique interiors



Polar PVC	Description	P01	P02	P01C	P03	P04	P05	P06	P07F	P07	P08	P09	P10
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Visible Glass Size		371x561	371x761	371x961	481x961	601x761	601x961	601x1181	761x1181	761x1381	961x961	1161x761	1161x1181
<b>Pine</b>		<b>01</b>	<b>02</b>	<b>01C</b>	<b>03</b>	<b>04</b>	<b>05</b>	<b>06</b>	<b>07F</b>	<b>07</b>	<b>08</b>	<b>09</b>	<b>10</b>
Window Size (WxH)		550x780	550x980	550x1180	660x1180	780x980	780x1180	780x1400	940x1400	940x1600	1140x1180	1340x980	1340x1400
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Note: Additional sizes are available upon request. For further information please contact the Keylite Technical Team.

## Kids' Blinds

Manual | Solar | Electric

Order online at  
www.keyliteblinds.com



Make the most of roof windows in these rooms by simply adding fun blinds specifically designed for children. We all know that every child loves the sanctuary of their own bedroom, so help them to have even more fun simply by using bright, vibrant colours, and fun interior design elements.



**KIDS** Vibrant patterns for fun interiors



Nightfall



Puppy Fun



Kitten Fun



Zoo Time

### Choose Blackout

- We all know the value of great night time sleeping habits for children. Not only is a long night's sleep essential for each child, it is also conducive to a much happier family unit.

- We offer a great variety of colourful, fun, blackout blinds which are perfect for brightening up a child's bedroom. Many of them include the additional thermal option for extra cosiness at no extra cost... perfect for ensuring that your little ones get a great night's sleep.

### Safety Features

- Our blinds are designed to be child safe with no dangerous cords or chains which could cause injury.
- Choose accessories such as our Restrictor and Security Lock to provide additional child safety for extra peace of mind. (See **page 98**).



**Cord free**  
100% child friendly



Polar PVC	Description	P01	P02	P01C	P03	P04	P05	P06	P07F	P07	P08	P09	P10
Window Size (WxH)		550x780	550x980	550x1180	660x1180	780x980	780x1180	780x1400	940x1400	940x1600	1140x1180	1340x980	1340x1400
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**Note:** Additional sizes are available upon request. For further information please contact the Keylite Technical Team.

# Loft Ladder

LL



## The Keylite Loft Ladder is designed to ensure simple, fast installation.

With pre-installed Flick-Fit brackets, allowing installation from below the loft, and with a unique detachable ladder which enables a one-person installation, the Keylite Loft Ladder is designed to make your life easier.

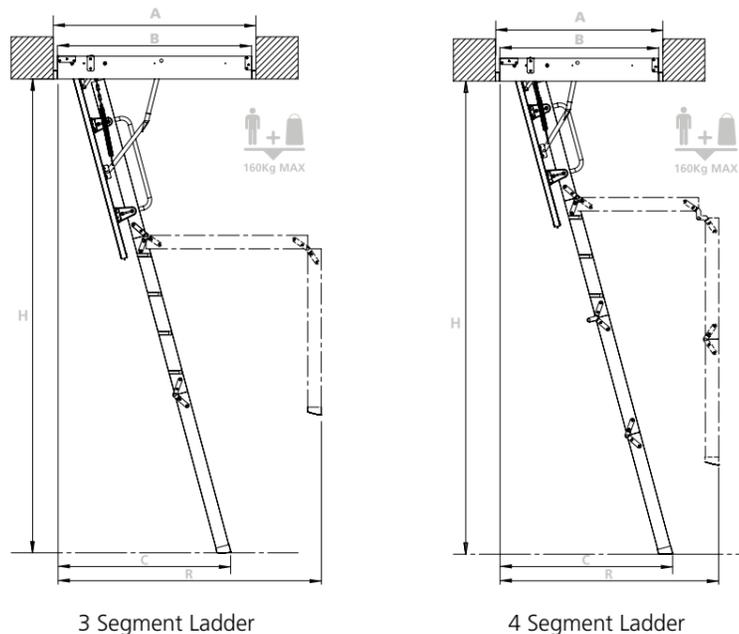
### Features

- Flick-Fit installation - Pre-installed brackets for installation from below.
- Continuous seal around trapdoor reduces heat loss.
- Pre-fitted handrail as standard.
- White 36mm thick insulated trapdoor, with U-Value of 1.1W/m<sup>2</sup>.K as standard\*.
- Unique detachable ladder enables a one person install.
- Recessed locking system.
- Slip resistant treads.
- Dovetail joints on all treads.
- Scratch resistant protective feet.
- All Keylite loft ladders are draught proof and have obtained the highest air tightness classification possible, Class 4.

### Fire Resistant Loft Ladder

- A Loft ladder with a 30 minute fire rating, ideal for meeting specific building regulations.

For further details contact the Keylite Technical Team.



Product Code	KYL 01	KYL 02	KYL 03	KYL 04	KYL 05	KYL 06	KYL 07	KYL 08	KYL 09
<b>A</b> Ceiling opening dimension (mm)	550x1000	550x1200	550x1200	600x1000	600x1200	600x1200	700x1000	700x1200	700x1200
<b>B</b> Frame external dimension (mm)	530x940	530x1140	530x1140	580x940	580x1140	580x1140	680 x 940	680 x 1140	680 x 1140
<b>Number of ladder sections</b>	4	3	4	4	3	4	4	3	4
<b>C</b> (mm)	1025	1025	1145	1025	1025	1145	1025	1025	1145
<b>R</b> (mm)	1300	1565	1605	1300	1565	1605	1300	1565	1605
<b>H</b> (mm)	2800	2800	3200	2800	2800	3200	2800	2800	3200



\*U-Value determined by calculation

## Accessories



Window Opening Pole 2m

Window Opening Pole 3m

Integral Window Pole 2m

Security Lock

Opening Restrictor

Order online at [www.keyliteblinds.com](http://www.keyliteblinds.com) or at your local merchant

## Roof Window Maintenance Kits

Polar PVC Maintenance Kit

White Painted Maintenance Kit

Pine Maintenance Kit



£25 Kit includes grease, vent flap foam and hood filter.



£38 Kit includes sandpaper, grease, wood filler, vent flap foam, hood filter, paintbrush and white paint.



£38 Kit includes sandpaper, grease, wood filler, vent flap foam, hood filter, paintbrush and lacquer.

Order online at [www.keyliteroofwindows.com](http://www.keyliteroofwindows.com) or at your local merchant

## Solar and Electric Add-ons

<b>SPEK*</b>	Solar Premium Electric Kit - Includes motor, control panel, battery pack, solar panel, rain sensor and remote control.	<b>EIR S*</b>	Remote Operated Solar Powered Integral Blind (EI add-on to I Manual Integral Blind window price)	<b>EIR SPEK*</b>	Solar Premium Electric Kit with Remote Operated Electric Integral Blind
<b>PEK</b>	Premium Electric Kit Includes motor, control panel, rain sensor and remote control.	<b>EIR</b>	Remote Operated Electric Integral Blind (EI add-on to I Manual Integral Blind window price)	<b>EIR PEK</b>	Premium Electric Kit with Remote Operated Electric Integral Blind
<b>SEK</b>	Standard Electric Kit Includes motor and transformer switch.	<b>EIS</b>	Switch Operated Electric Integral Blind (EI add-on to I Manual Integral Blind window price)	<b>EIS SEK</b>	Standard Electric Kit with Switch Operated Electric Integral Blind

\*Only available on Polar PVC roof window(s)





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