

# Product brochure



**Quality** above all  
[keylitteroofwindows.com](http://keylitteroofwindows.com)

Keylite's expanding thermal collar is the only integrated solution to address thermal performance in roof window installation. This has been one of the many reasons why more architects are specifying Keylite roof windows and one of the many reasons why the nation's largest housebuilders choose Keylite 'quality' above all else.

Chosen by:



# Quality above all

## Contents

### Introduction

Creating the perfect indoor environment	5
Roof window product range	6
What's different about Keylite?	9
Patented innovation	10
Finish options	12
Glazing options	14

### Pitched roof solutions

Centre Pivot Manual Roof Windows	18
Centre Pivot Electric Remote Roof Windows	20
Centre Pivot Electric Switch Roof Windows	22
Centre Pivot Solar Powered Roof Windows	24
Fire Escape/Top Hung Roof Windows	26
Conservation Roof Windows	28
QCP Enhanced Security Roof Windows	32
Fixed Shut Skylight	34
Vertical Bi-Lite Window System	36
Ridge Window	37
Sunlite Light Tube System	38
Smoke Ventilation Roof Windows	40

### Flashings

Roof Window Flashings	42
Single Flashings	44
Combination Flashings	45

### Flat roof solutions

Premium Flat Glass Rooflight	48
Flat Glass Rooflight	50
Flat Roof Dome	51
Flat Roof Access Hatch	52
Flat Roof Smoke Ventilation	53
Roof Lantern	54
Flat Roof System	56
Combination Flat Roof System	57

### Loft Ladders

Loft Ladder	58
-------------	----

### Genuine Keylite Blinds

Genuine Keylite Blinds	61
Solar Powered Blinds	62
Thermal Blackout Blinds	64
Dimout Blinds	66
How to order Keylite Blinds	68

### Accessories

Window Opening Poles	71
Roof Window Support Trims	71
Maintenance Kits	71
Case studies	73



# Creating the perfect indoor environment

At Keylite, we are passionate about helping build homes that offer comfort as well as durability. That's why we make it our mission to design products that contribute to the perfect indoor environment, in order to make a house a home.

Healthy and comfortable spaces are integral to our modern homes. Our award-winning and innovative building solutions help create the perfect indoor environment, which has a significant impact on making homes better places to live.

## Thermal comfort

Our Expanding Thermal Collar comes integrated into all Keylite roof windows and expands to fill and fully insulate the gap around the frame of the window to help eliminate condensation and cold bridging. It also improves airtightness, Psi Values for SAP and the overall thermal performance of the roof window by helping achieve Approved Document L recommendations.

## Natural light and ventilation

The right balance of natural light, fresh air and the right temperature is vital for the wellbeing and comfort of a home and those who live in it. Our electric and solar technology gives homeowners total control over their roof windows and blinds – controlling as and when their property needs daylight and natural ventilation.

## Security and convenience

By switching Keylite roof windows to the trickle ventilation position, fresh air can enter a home while ensuring the property's safety is not compromised, as windows remain in the fully locked position. To provide peace of mind for those days where you just can't predict the weather, our smart rain sensor will automatically close roof windows in the event of a downpour, even when homeowners are away.

## Aesthetics

An indoor space should perfectly complement the excellence of external design in any project. The core Keylite roof window range includes a traditional top handle and lower profile in the roof, which ensures a classic yet contemporary design to compliment any new home.

## Innovation is at the core of what we do

We believe that every product produced should provide the very best in innovation, quality and value for money. That's why our Flick-Fit brackets, Click-Fit streamlined flashing and sash hinge finger springs are included in every roof window as standard.

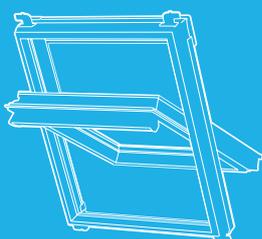
At Keylite, we offer a wide range of pitched and flat roof windows to make every house a home, as well as a variety of related products such as blinds, timber loft ladders and Sunlite tube systems. Our commitment to ongoing product development and Group sustainability goals has enabled us to forge strong partnerships with many of the UK's leading housebuilders, including Barratt, Bloor Homes, CALA, St. Modwen and Taylor Wimpey.

Healthy and comfortable spaces are integral to our modern homes. Our award-winning and innovative building solutions help create the perfect indoor environment, which has a significant impact on making homes better places to live.

---

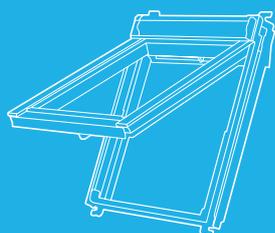
# Pitched roof products

---



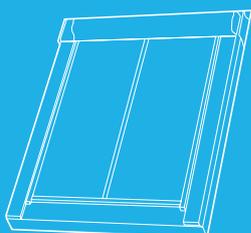
### Centre Pivot

The most popular and versatile choice, suitable for most applications.



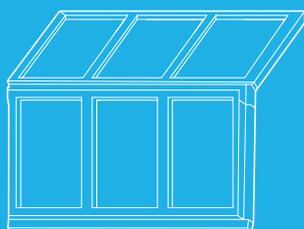
### Fire Escape/Top Hung

Choose when a means of escape is required or when a 45° opening is preferred.



### Conservation Window

Ideal for use in a period style property, replicating the look of a traditional skylight.



### Vertical Bi-Lite

Maximise the light and ventilation in your room by combining both a pitched and vertical window.

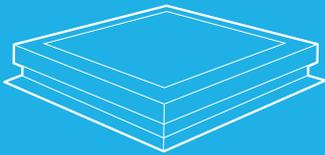


### Ridge Windows

Windows installed at the highest point of a pitched ceiling create a striking feature.

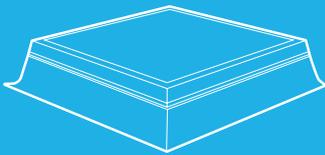
# Flat roof products

---



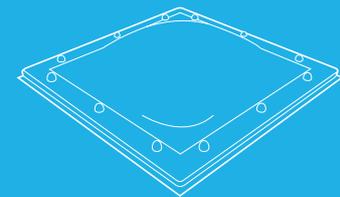
## Premium Flat Glass Rooflight

The Keylite Premium Flat Glass Rooflight is an elegant flat roof solution with fixed shut, manual, and electric opening options.



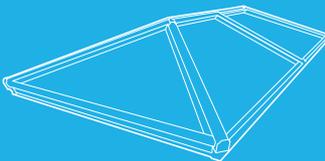
## Flat Glass Rooflight

The Keylite Flat Glass Rooflight provides a contemporary alternative to polycarbonate flat roof products.



## Flat Roof Dome

Our thermoformed triple skin polycarbonate construction is virtually unbreakable, with an impact strength 250 times greater than glass.



## Roof Lanterns

The Keylite Roof Lantern provides traditional timber look with all the advantages of a thermally broken aluminium construction.



## Flat Roof System

Keylite have developed a Flat Roof System (FRS) specifically for this application, which allows daylight into the area beneath.



# What's different about Keylite?

## Extra performance, no extra costs

Keylite provides all of its great features as standard. Other roof windows may require the use of accessories at an additional cost in order to achieve the same performance as Keylite.

## Patented innovation

Keylite's unique integrated Expanding Thermal Collar assures thermal performance. Other unique features simplify the installation, operation and maintenance of our products.

## Award-winning 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. Our aftersales service is professional and efficient with experienced engineers.

## 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 are innovative upgrades available such as Electric and Solar Powered Roof Windows.

## 10/20 year guarantee

Keylite Roof Windows and Flashings are covered by a 10 year guarantee, offering a 20 year guarantee on Polar White PVC (for further details visit [keylitteroofwindows.com](http://keylitteroofwindows.com)). All electric components, blinds and accessories are covered by a three year guarantee.

## Approved

Keylite has gained certification from the relevant national bodies for both company's operating systems and products. Our third party certifications give you the confidence that Keylite products are the correct choice for your project.

Keylite Roof Windows combine innovative design with the latest in materials technology and precision manufacturing. No other roof window has Keylite's innovation for faster fitting, energy efficiency and easy maintenance, all as standard.



Look for FSC® certified products.



BUILDBASE  
2015, 2016, 2017



BUILDERS MERCHANTS  
NEWS AWARDS 2016



IRISH CONSTRUCTION  
INDUSTRY AWARDS 2017



HOUSEBUILDER PRODUCT  
AWARDS 2017



CONSTRUCTION NEWS  
SPECIALISTS AWARDS 2018



BUILDBASE  
2018



BMJ INDUSTRY AWARDS  
2017, 2018, 2019, 2020



BARRATT DEVELOPMENT  
PLC AWARDS 2019



BUILD IT AWARDS  
2021



FORTIS AWARDS  
2022



BUILDERS MERCHANTS  
AWARDS 2022



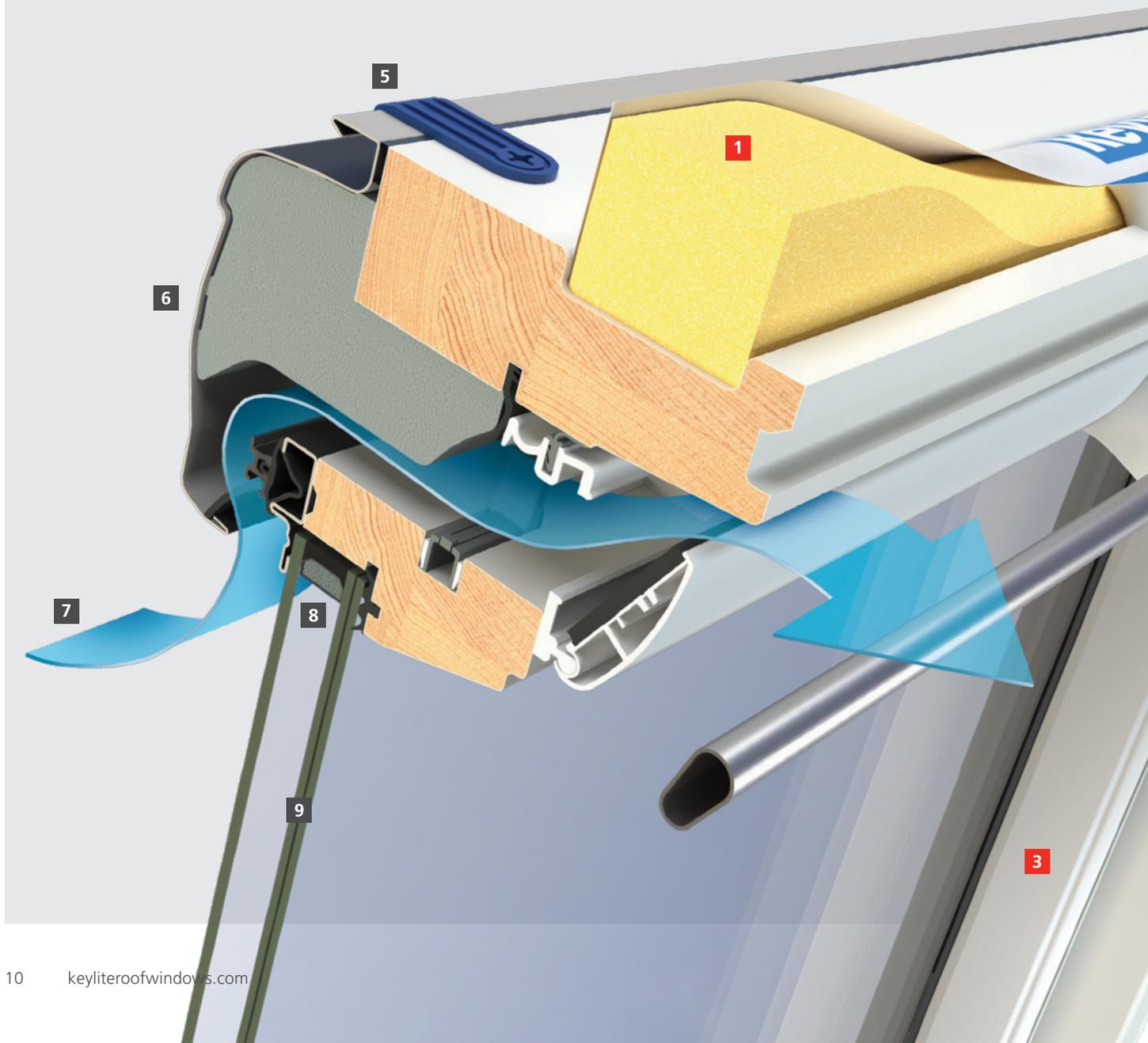
HOUSEBUILDER PRODUCT  
AWARDS 2022

## Patented innovation

Every Keylite Roof Window has all of our great features integrated as standard.



# Innovation as standard



## Key features

### 1 Unique Expanding Thermal Collar

Simply pull away the release tape to activate our unique integrated Expanding Thermal Collar. It expands, filling the gap between the window frame and the roof, providing effective protection against cold bridging.

### 2 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.

### 3 Sash Hinge Finger Springs

The Sash Hinge Finger Spring allows the sash to be installed back into the frame in one smooth, effortless motion.

### 4 Flick-Fit Brackets

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

### 5 Click-Fit Hood & Cover Flashings

Simply position the hood under the pre-assembled hooks & click into place.

### 6 Low Profile Hood

The recessed fit is achieved with standard flashings which, together with the streamlined hood design, create a low profile.

### 7 All Weather Ventilation

Keylite Roof Windows provide trickle ventilation, even with the window fully closed and securely locked. The built-in insect filter ensures only clean, fresh air passes into the room.

### 8 Warm Edge Glazing

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

### 9 Safety Glazing

Our high therm roof windows come with safety glazing as standard.

 Keylite unique innovation



## Finish options

We offer a choice of finishes to complement your home - maintenance free Polar White PVC or traditional pine frames, engineered from sustainable FSC-certified timber.

---





### Keylite Polar White PVC

More daylight and a bright white surface complement the interior decoration of modern houses. Our white PVC profile is exceptionally moisture resistant and is therefore ideal as a maintenance-free solution for kitchens and bathrooms.

- 20 year guarantee\* - Centre Pivot only
- Premium grade PVC materials
- Moisture resistant
- Maintenance free
- Wipe clean
- Energy efficient
- Fast and easy installation



### White Painted Pine

A contemporary style that looks good in every room. Our white painted roof window is treated with multiple coats of bright white paint, giving it moisture resistant properties. Choose white painted for a low maintenance, modern style which is ideal for use in kitchens and bathrooms.

- 10 year guarantee
- Durable coating
- Ideal for contemporary interiors
- Ideal for kitchens and bathrooms
- Low maintenance
- Fast and easy installation



### Clear Lacquered Pine

Our standard pine surface enhances the natural beauty of the wood, with a hard wearing, clear, satin lacquer applied in multiple coats. Choose Pine for a traditional look or to complement internal timber features.

- 10 year guarantee
- Timber with clear satin lacquer applied in multiple coats
- Practical and hard-wearing
- Ideal for kitchens and bathrooms
- Ideal for most interiors
- Fast and easy installation

# Glazing options

Keylite Roof Windows offer a choice of high performance glazing options to maximise energy efficiency.



### Thermal glazing (T)

Our standard thermal unit features a 4mm toughened outer pane, a 4mm inner pane with a 20mm argon gas filled cavity. It is also fitted with a warm edge glazing unit.

Available while stocks last.



### Hi-Therm glazing (HT)

Our Hi-Therm unit features 4mm toughened outer pane, an 18mm argon gas filled cavity with a 6mm laminated inner pane. It is also fitted with a warm edge glazing unit. It's the ideal safety glazing for windows installed below 800mm from finish floor level or windows installed above head height. The design of this unit improves sound reduction and safety, while also offering a reduction in the harmful effects of UV light.



### Triple glazing (KTG)

Our Triple glazed unit is our highest performing glazing element. It offers fantastic energy efficiency with a low U-Value. Constructed using three 4mm panes of glass with krypton gas filled cavities, it also features a warm edge glazing unit with a toughened outer pane.



### Integral glazing (I)

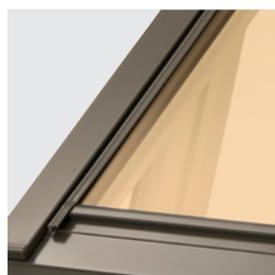
This unit features our unique integral blind. The blind is sealed within the glazing unit and provides protection against moisture and dust, making it ideal for kitchens and bathrooms. This double glazed unit comprises of two 4mm panes and a 20mm argon gas filled cavity. It also features a toughened outer pane and a warm edge glazing unit. Our integral unit is available with manual or electric operation. We recommend the electric operation for overhead or hard to reach areas.

**Note:** Manual integral blinds are only available in Blackout. Electric integral are only available in Dimout.

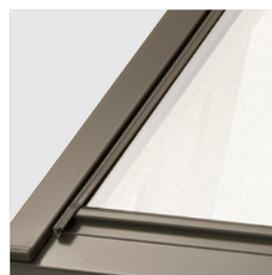
Glazing Type	Ug W/m².K	Rw, r dB	g %	Tv %	Tuv %	
Thermal (T)	1.1	32	64	82	44	Ug Glazing U-value
Hi-Therm (HT)	1.1	36	54	75	2	dB Decibel rating
Triple (KTG)	0.6	32	55	74	31	g Total solar energy transmittance
Integral Blind (I)	1.1	32	64	82	44	Tv Transmittance for standard illuminant
						Tuv UV transmittance

### Glazing finishes

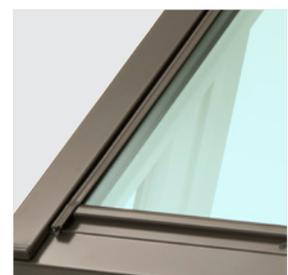
Whether you want ease of cleaning, help in mitigating some of the effects of solar energy or simply increased privacy, Keylite has a selection of glazing finishes to choose from.



Bronze (BRT)



Frosted (FR)



Self-Cleaning (SC)



# Pitched roof solutions

Creating the ultimate daylight experience for your home or extension doesn't need to be difficult. At Keylite we offer a range of roof solutions giving you plenty of opportunity to enhance the look of your home. Our pitched roof solutions offer a sleek, modern look and additional daylighting.

Adding a pitched roof window makes it effortless to flood natural daylight and fresh air into your home or extension, converting dull rooms into vibrant living spaces. Whatever your needs, there is a pitched roof solution designed to suit your requirements. Keylite Roof Windows feature a range of finish options, as well as a variety of high-performance glazing options to maximise energy efficiency.



Pitched Roof Solutions



# Centre Pivot Roof Windows

The ideal choice for most applications, bringing natural 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.



## Features



### Fresh air

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



### Attractive styling

Choose bright white for contemporary interiors or lacquered pine for a more traditional look.



### Easy cleaning

Window rotates 180° to clean the glass from inside the room.



## Manual operation Centre Pivot Roof Windows CP

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

### 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

WCP T	White Finish Centre Pivot, Thermal Glazing	•	•	•	•	•	•	•	•	•	•	•	•
WCP HT	White Finish Centre Pivot, Hi-Therm Glazing	•	•	•	•	•	•	•	•	•	•	•	•
WCP TFR	White Finish Centre Pivot, Frosted Glazing	•	•	•	•	•	•	•	•	•	•	•	•
WCP KTG	White Finish Centre Pivot, Triple Glazing	•	•	•	•	•	•	•	•	•	•	•	•
WCP I°	White Finish Centre Pivot, Manual Integral Blind	•	•	•	•	•	•	•	•	•	•	•	-

### Clear Lacquered Pine

TCP T	Pine Centre Pivot, Thermal Glazing	•	•	•	•	•	•	•	•	•	•	•	•
TCP HT	Pine Centre Pivot, Hi-Therm Glazing	•	•	•	•	•	•	•	•	•	•	•	•
TCP TFR	Pine Centre Pivot, Frosted Glazing	•	•	•	•	•	•	•	•	•	•	•	•
TCP KTG	Pine Centre Pivot, Triple Glazing	•	•	•	•	•	•	•	•	•	•	•	•
TCP I°	Pine Centre Pivot, Manual Integral Blind	•	•	•	•	•	•	•	•	•	•	•	-

° Manual integral blind is not for out of reach use.

\* Polar White PVC window sizes 06 and 07F include 1 bottom handle. Sizes 08, 09 and 10 will include 2 bottom handles.

**Note:** Thermal Glazing variant remains available while stocks last.

## 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 automatically in the event of rain. Electrical operation of blinds can also be added as an option.



### Features



**Rain sensor for auto closing**

Smart rain sensor will automatically close the window in the event of rain, even when you are away from home.



**Handheld remote control**

Control your roof windows and blinds using the remote control at the touch of a button.



## Electric operation

### Premium Electric Kit with Remote Control & Rain Sensor **PEK**

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

#### Polar White PVC

<b>PCP T PEK</b>	Polar Centre Pivot, Thermal Glazing	•	•	•	•	•	•	•	•	-	•	•	•
<b>PCP HT PEK</b>	Polar Centre Pivot, Hi-Therm Glazing	•	•	•	•	•	•	•	•	-	•	•	-
<b>PCP KTG PEK</b>	Polar Centre Pivot, Triple Glazing	•	•	•	•	•	•	•	•	-	•	•	-
<b>PCP EI PEK</b>	Polar Centre Pivot, Electric Integral Blind	•	•	•	•	•	•	•	•	-	•	•	-

#### White Painted Pine

<b>WCP T PEK</b>	White Finish Centre Pivot, Thermal Glazing	•	•	•	•	•	•	•	•	•	•	•	•
<b>WCP HT PEK</b>	White Finish Centre Pivot, Hi-Therm Glazing	•	•	•	•	•	•	•	•	•	•	•	•
<b>WCP KTG PEK</b>	White Finish Centre Pivot, Triple Glazing	•	•	•	•	•	•	•	•	•	•	•	•
<b>WCP EI PEK</b>	White Finish Centre Pivot, Electric Integral Blind	•	•	•	•	•	•	•	•	•	•	•	-

#### Clear Lacquered Pine

<b>TCP T PEK</b>	Pine Centre Pivot, Thermal Glazing	•	•	•	•	•	•	•	•	•	•	•	•
<b>TCP HT PEK</b>	Pine Centre Pivot, Hi-Therm Glazing	•	•	•	•	•	•	•	•	•	•	•	•
<b>TCP KTG PEK</b>	Pine Centre Pivot, Triple Glazing	•	•	•	•	•	•	•	•	•	•	•	•
<b>TCP EI PEK</b>	Pine Centre Pivot, Electric Integral Blind	•	•	•	•	•	•	•	•	•	•	•	-

\* Polar White PVC window sizes 06, 07F, 08, 09 and 10 may have up to ten days lead time. Electric Integral Blinds are subject to a ten working day lead time.

**Note:** Thermal Glazing variant remains available while stocks last.

## Centre Pivot Electric Roof Windows

Keylite Switch Roof Windows are perfect for rooms with a single, out of reach window. The roof window can be opened easily using the electrically operated wall mounted switch.



### Features



#### Wall mounted switch

The wall mounted electrical unit requires hard wiring to the mains and will operate your windows and blinds at the touch of a button.



## Electric operation

### Keylite Switch Electric with wall mounted switch **SEK**

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 Switch Polar White PVC

<b>PCP T SEK</b>	Polar Centre Pivot, Thermal Glazing	•	•	•	•	•	•	•	•	-	•	•	•
<b>PCP HT SEK</b>	Polar Centre Pivot, Hi-Therm Glazing	•	•	•	•	•	•	•	•	-	•	•	-
<b>PCP KTG SEK</b>	Polar Centre Pivot, Triple Glazing	•	•	•	•	•	•	•	•	-	•	•	-
<b>PCP EI SEK</b>	Polar Centre Pivot, Electric Integral Blind	•	•	•	•	•	•	•	•	-	•	•	-

#### Keylite Switch White Painted Pine

<b>WCP T SEK</b>	White Finish Centre Pivot, Thermal Glazing	•	•	•	•	•	•	•	•	•	•	•	•
<b>WCP HT SEK</b>	White Finish Centre Pivot, Hi-Therm Glazing	•	•	•	•	•	•	•	•	•	•	•	•
<b>WCP KTG SEK</b>	White Finish Centre Pivot, Triple Glazing	•	•	•	•	•	•	•	•	•	•	•	•
<b>WCP EI SEK</b>	White Finish Centre Pivot, Electric Integral Blind	•	•	•	•	•	•	•	•	•	•	•	-

#### Keylite Switch Clear Lacquered Pine

<b>TCP T SEK</b>	Pine Centre Pivot, Thermal Glazing	•	•	•	•	•	•	•	•	•	•	•	•
<b>TCP HT SEK</b>	Pine Centre Pivot, Hi-Therm Glazing	•	•	•	•	•	•	•	•	•	•	•	•
<b>TCP KTG SEK</b>	Pine Centre Pivot, Triple Glazing	•	•	•	•	•	•	•	•	•	•	•	•
<b>TCP EI SEK</b>	Pine Centre Pivot, Electric Integral Blind	•	•	•	•	•	•	•	•	•	•	•	-

\* Polar White PVC window sizes 06, 07F, 08, 09 and 10 may have up to ten days lead time. Electric Integral Blinds are subject to a ten working day lead time.

**Note:** Thermal Glazing variant remains available while stocks last.

## Centre Pivot Solar Powered Operation

Keylite's Solar Roof Windows are the ultimate solution for sustainable homes. Electrically operated windows bring you finger tip control. Keylite's Solar Powered Roof Windows works independently of a mains electricity supply.

These electric windows will close automatically 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.



### Features



#### Rain sensor for auto closing

Smart rain sensor will automatically close the window in the event of rain, even when you are away from home.



#### Handheld remote control

Control your roof windows and blinds using the remote control at the touch of a button.



## Solar operation

### Solar Powered with Remote Control & Rain Sensor **KCS**

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

#### Polar White PVC

<b>PCP T KCS</b>	Polar Centre Pivot, Thermal Glazing	•	•	•	•	•	•	•	•	-	•	•	•
<b>PCP HT KCS</b>	Polar Centre Pivot, Hi-Therm Glazing	•	•	•	•	•	•	•	•	-	•	•	-
<b>PCP KTG KCS</b>	Polar Centre Pivot, Triple Glazing	•	•	•	•	•	•	•	•	-	•	•	-
<b>PCP EI KCS</b>	Polar Centre Pivot, Electric Integral Blind	•	•	•	•	•	•	•	•	-	•	•	-

#### White Painted Pine

<b>WCP T KCS</b>	White Finish Centre Pivot, Thermal Glazing	•	•	•	•	•	•	•	•	•	•	•	•
<b>WCP HT KCS</b>	White Finish Centre Pivot, Hi-Therm Glazing	•	•	•	•	•	•	•	•	•	•	•	•
<b>WCP KTG KCS</b>	White Finish Centre Pivot, Triple Glazing	•	•	•	•	•	•	•	•	•	•	•	•
<b>WCP EI KCS</b>	White Finish Centre Pivot, Electric Integral Blind	•	•	•	•	•	•	•	•	•	•	•	-

#### Clear Lacquered Pine

<b>TCP T KCS</b>	Pine Centre Pivot, Thermal Glazing	•	•	•	•	•	•	•	•	•	•	•	•
<b>TCP HT KCS</b>	Pine Centre Pivot, Hi-Therm Glazing	•	•	•	•	•	•	•	•	•	•	•	•
<b>TCP KTG KCS</b>	Pine Centre Pivot, Triple Glazing	•	•	•	•	•	•	•	•	•	•	•	•
<b>TCP EI KCS</b>	Pine Centre Pivot, Electric Integral Blind	•	•	•	•	•	•	•	•	•	•	•	-

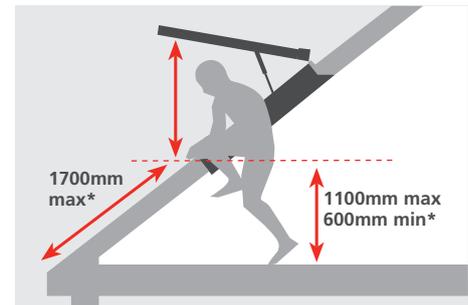
\* Polar White PVC window sizes 06, 07F, 08, 09 and 10 may have up to ten days lead time. Electric Integral Blinds are subject to a ten working day lead time.

**Note:** Thermal Glazing variant remains available while stocks last.

## 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.



### Fire escape

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.

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

## Features

### Means of escape

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.

### Easy to use

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.

### Effective ventilation

Effective ventilation is provided by the vent handle at the top of the window which regulates the air flow, even when the window is closed.

### Thermal performance

Only Keylite Roof Windows has an integrated Expanding Thermal Collar, Warm Edge Glazing and a Streamlined Fit as standard, providing assured thermal performance.



## Manual operation

### Fire Escape/Top Hung Roof Windows FE/TH

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 Fire Escape/Top Hung Polar White PVC

PFE T	Polar Fire Escape/Top Hung, Thermal Glazing	-	•	•	•	•	•	•	•	-	•	•	-
PFE HT	Polar Fire Escape/Top Hung, Hi-Therm Glazing	-	•	•	•	•	•	•	•	-	•	•	-
PFE KTG	Polar Fire Escape/Top Hung, Triple Glazing	-	•	•	•	•	•	•	•	-	•	-	-
PFE I	Polar Fire Escape/Top Hung, Manual Integral Blind	-	•	•	•	•	•	•	•	-	•	-	-

#### Keylite Fire Escape/Top Hung White Painted Pine

WFE T	White Finish Fire Escape/Top Hung, Thermal Glazing	-	•	•	•	•	•	•	•	•	•	•	•
WFE HT	White Finish Fire Escape/Top Hung, Hi-Therm Glazing	-	•	•	•	•	•	•	•	•	•	•	•
WFE KTG	White Finish Fire Escape/Top Hung, Triple Glazing	-	•	•	•	•	•	•	•	•	•	-	-
WFE I	White Finish Fire Escape/Top Hung, Manual Integral Blind	-	•	•	•	•	•	•	•	•	•	-	-

#### Keylite Fire Escape/Top Hung Clear Lacquered Pine

TFE T	Pine Fire Escape/Top Hung, Thermal Glazing	-	•	•	•	•	•	•	•	•	•	•	•
TFE HT	Pine Fire Escape/Top Hung, Hi-Therm Glazing	-	•	•	•	•	•	•	•	•	•	•	•
TFE KTG	Pine Fire Escape/Top Hung, Triple Glazing	-	•	•	•	•	•	•	•	•	•	-	-
TFE I	Pine Fire Escape/Top Hung, Manual Integral Blind	-	•	•	•	•	•	•	•	•	•	-	-

- Due to opening size an 02 FE roof window must not be used as a means of escape - Code for 02 roof window is 'TH' (Top Hung). Frosted glazing (TFR) is available on Polar White PVC, White Painted & Clear Lacquered Pine roof windows. Contact the Keylite Sales Team for more information.

**Note:** Thermal Glazing variant remains available while stocks last.

## Conservation Roof Windows

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

The black aluminium exterior finish, together with a Georgian 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.



### 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.

#### Thermal performance

Only Keylite Roof Windows has an integrated Expanding Thermal Collar, Warm Edge Glazing and a Streamlined Fit as standard, providing assured thermal performance.



## Manual operation

### Centre Pivot Conservation Roof **CW CP**

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

#### Polar White PVC

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

#### White Painted Pine

<b>CW WCP T</b>	Conservation, White Finish Centre Pivot, Thermal Glazing	•	•	•	•	•	•	•	•	•	•	•	•
<b>CW WCP HT</b>	Conservation, White Finish Centre Pivot, Hi-Therm Glazing	•	•	•	•	•	•	•	•	•	•	•	•
<b>CW WCP KTG</b>	Conservation, White Finish Centre Pivot, Triple Glazing	•	•	•	•	•	•	•	•	•	•	•	•
<b>CW WCP I</b>	Conservation, White Finish Centre Pivot, Manual Integral Blind	•	•	•	•	•	•	•	•	•	•	•	-

#### Clear Lacquered Pine

<b>CW TCP T</b>	Conservation, Pine Centre Pivot, Thermal Glazing	•	•	•	•	•	•	•	•	•	•	•	•
<b>CW TCP HT</b>	Pine Centre Pivot, Hi-Therm Glazing	•	•	•	•	•	•	•	•	•	•	•	•
<b>CW TCP KTG</b>	Conservation, Pine Centre Pivot, Triple Glazing	•	•	•	•	•	•	•	•	•	•	•	•
<b>CW TCP I</b>	Conservation, Pine Centre Pivot, Manual Integral Blind	•	•	•	•	•	•	•	•	•	•	•	-

° Manual integral blind is not for out of reach use.

Please note sizes 08, 09 and 10 will include two Georgian bars. Sizes also available without Georgian bar - use variant NGB at the end of product code.

\* Polar White PVC window sizes 06 and 07F include 1 bottom handle. Sizes 08, 09 and 10 will include 2 bottom handles.

**Note:** Thermal Glazing variant remains available while stocks last.

## Conservation Roof Windows

The Keylite Fire Escape/Top Hung Roof Window opens to 45°, complying with statutory regulations. The Conservation variant is designed to complement both renovation and new build projects.

The black aluminium exterior finish, together with a Georgian 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.



### 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.

#### Fire Escape/Top Hung

Fire Escape/Top Hung Conservation Roof Windows available in PVC, White Finish and Pine. 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.

#### Easy to use

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.

#### Thermal performance

Only Keylite Roof Windows has an integrated Expanding Thermal Collar, Warm Edge Glazing and a Streamlined Fit as standard, providing assured thermal performance.



## Manual operation

### Conservation Fire Escape/Top-Hung Roof Windows **CW FE/TH**

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

#### Polar White PVC

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

#### White Painted Pine

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

#### Clear Lacquered Pine

<b>CW TFE T</b>	Conservation, Pine Fire Escape/Top Hung, Thermal Glazing	-	•	•	•	•	•	•	•	•	•	•	•
<b>CW TFE HT</b>	Conservation, Pine Fire Escape/Top Hung, Hi-Therm Glazing	-	•	•	•	•	•	•	•	•	•	•	•
<b>CW TFE KTG</b>	Conservation, Pine Fire Escape/Top Hung, Triple Glazing	-	•	•	•	•	•	•	•	•	•	•	-
<b>CW TFE I°</b>	Conservation, Pine Fire Escape/Top Hung, Manual Integral Blind	-	•	•	•	•	•	•	•	•	•	•	-

• Due to opening size an 02 FE roof window must not be used as a means of escape - Code for 02 roof window is 'TH' (Top Hung).

\* Polar White PVC window sizes 08, 09 and 10 will include 2 bottom handles.

Please note sizes 08, 09 and 10 will include two Georgian bars. Sizes also available without Georgian bar - use variant NGB at the end of product code.

° Manual integral blind is not for out of reach use.

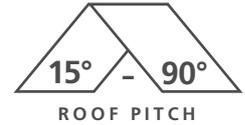
**Note:** Thermal Glazing variant remains available while stocks last.

## Keylite Enhanced Security QCP Roof Windows

The Keylite QCP Roof Window offers enhanced levels of safety and security on the Keylite Centre Pivot range.

Bottom handles have been incorporated into the design of this window to provide an additional locking mechanism. Furthermore, all glazing borders are fitted with non-reverse screws to prevent ease of access through the glazing pane.





## Enhanced security

### Keylite QCP Roof Windows Part Q Compliant QCP

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

#### White Painted Pine

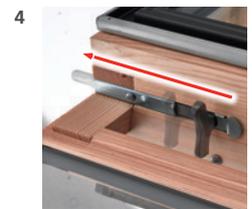
QWFCP HT	White Finish, Centre Pivot, Hi-Therm Glazing	•	•	•	•	•	•	•	•	•	•	•	•
----------	--	---	---	---	---	---	---	---	---	---	---	---	---

#### Clear Lacquered Pine

QCP HT	Pine, Centre Pivot, Hi-Therm Glazing	•	•	•	•	•	•	•	•	•	•	•	•
--------	--------------------------------------	---	---	---	---	---	---	---	---	---	---	---	---

## Features

- The standard plastic locking bolt thimble is replaced with a metal version on either side.
- The locking bolts are fitted with a protective metal cover/shroud.
- The standard plastic locking bolt found at the top of the sash is replaced with a solid metal version. For those windows which only have one locking bolt fitted, these will be fitted with two metal versions; one at each top corner of the sash.
- Additional ERA 806 press bolts are fitted to the bottom of the sash at each corner. These are supplied with a key to unlock. The keys will be tied up like the blinds tag to stop them from being misplaced or snapped in the lock whilst installing the window.
- All glazing borders are fitted with non-reverse screws, this means any glazing related issue will have to be resolved using a replacement sash, not reglazed on site.
- Frame hinge screws are replaced with frame hinge bolts which are secured using spigot nuts from the outside of the frame.
- All sizes will be complete with two bottom handles and keeps, apart from the 550mm wide frames, which will only have one handle and one keep in the centre.



The Keylite QCP window is tested to PAS 24:2012 and has attained a pass for all aspects of this testing programme.

## Fixed Shut Skylight

See the sky and experience natural daylight in your home with a non opening skylight. A Fixed Shut Skylight is ideal to flood living spaces with natural light in circumstances where opening and closing is not required.

The inclusion of a Fixed Shut Skylight provides maximum daylight and provides a streamlined look internally.





## Non opening Fixed Shut Skylight FFS

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

<b>RWF T TRF</b>	Fixed Shut Skylight, Thermal Glazing, Tile Flashing	•	•	•	•	•	•	•	•	-	•	•	•
<b>RWF HT TRF</b>	Fixed Shut Skylight, Hi-Therm Glazing, Tile Flashing	•	•	•	•	•	•	•	•	-	•	•	-

### Fixed Shut Skylight with Slate Flashing - White Painted Pine

<b>RWF T SRF</b>	Fixed Shut Skylight, Thermal Glazing, Slate Flashing	•	•	•	•	•	•	•	•	-	•	•	•
<b>RWF HT SRF</b>	Fixed Shut Skylight, Hi-Therm Glazing, Slate Flashing	•	•	•	•	•	•	•	•	-	•	•	-

## Features



### Attractive styling

The bright white interior finish, painted timber frame is ideal for contemporary interiors. Our streamlined low profile aluminium exterior perfectly matches the modern appearance. Manual and Solar blinds are also available to match any interior.



### Energy efficient

This fixed skylight, with a U-Value of 1.4 W/m<sup>2</sup>.K comes with energy efficient 28mm double glazing and our unique Thermal Collar.



### Cost effective

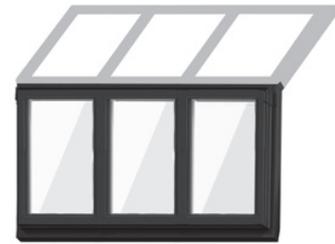
Our Fixed Shut Skylight benefits from all of Keylite's innovations, at no extra cost, making it a practical and cost effective choice in certain applications.

**Note:** Also available in Deep Tile and Plain Tile flashing. Contact the Keylite Sales Team regarding these flashing types.

# Vertical Bi-Lite Window System



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.



## Configuring your system

### Step One

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

### Step Two

Select your roof window(s) in size 04, 05, 06 (alternative sizes are available upon request, contact the Keylite Sales Team for more information). Decide if you want Centre Pivot or Top Hung, with Clear Lacquered Pine or White Finish.

**Note:** Roof windows are not included in system.

### Step Three

Select the vertical height of your window. We offer two heights: 600mm or 950mm. Both sizes are available with a Tilt opening method. The 950mm deep window is also available in a Tilt & Turn opening method. This larger size can qualify as a means of escape. Contact the Keylite Sales Team for more information.

### Tilt

Window opens on the horizontal plane.



### Tilt & Turn

Window can be opened on the horizontal or vertical plane.



### Step Four

Flashing is not included with the price of your vertical window so specify your roof finish (slate or tile) and roof pitch. For further assistance contact the Keylite Sales Team.

**Note:** Roof pitch must be provided when ordering the flashing.

## Vertical Bi-Lite Window System VBL

Code	Description	78x60	78x95
Size WxH (cm)			
<b>White Painted Pine</b>			
WFBVL T	White Finish, Single, Tilt Only	•	•
WFBVL T 2018	White Finish, Double, Tilt Only	•	•
WFBVL T 3018	White Finish, Triple, Tilt Only	•	•
WFBVL TT	White Finish, Single, Tilt & Turn		•
WFBVL TT 2018	White Finish, Double, Tilt & Turn		•
WFBVL TT 3018	White Finish, Triple, Tilt & Turn		•

Clear Lacquered Pine is available on request (6 week lead time).

**Note:** Roof windows not included in system.

For VBL Systems outside the above specification, contact the Keylite Sales Team. Triple systems in Pine and White have an eight week lead time.

# Ridge Window

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



**Note:** The codes above refer to the flashing only for a complete system, a roof window must be specified separately. For further information contact the Keylite Sales 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 roof pitch and roof finish - Tile, Slate or Plain Tile Flashings when placing your order. (Plain Tile = TRF). Also available for Conservation Windows.

## Ridge Window **RG**

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

### Ridge Window

<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		•	•	•	•	•	•	•	•	•	•	•

## Features

### Suitability

Keylite Ridge Roof Windows are ideal for both domestic and commercial applications, and are available for the following ranges: Centre Pivot, Conservation and Polar White PVC, Pine and White Finish Roof Windows, all with the option of an Integral Blind.

### Installation

The installation of Keylite Ridge Roof Windows is very similar to standard roof window installation. The roof windows must be positioned as fitting instructions advise to avoid the sashes colliding when opened.

Usually installed in out of reach locations, these roof windows may be electrically operated by hand-held remote control or a wall-mounted switch.

## Sunlite Light Tube System

A Keylite Sunlite will transform a dark or windowless room into an area full of natural light and energy. They are a fantastic addition to an area of your home where it hasn't been possible for natural light to get to before.

Perfect for bathrooms, stairways or corridors, they channel sunlight from your roof, down a highly reflective tube into the room below.



### Why choose a Keylite Sunlite?

A Keylite Sunlite can be installed on a pitched roof or on a flat roof extension to allow daylight to flood the rooms where it's most required.

The Keylite Sunlite itself is available with either rigid or flexi tubing. Both systems have their own benefits. The descriptions below will help you choose which option is most suitable for your home.

### Rigid tubing

Offer better light transmittance than the flexible sun tunnel. Rigid sun tunnels allow for the light to channel down the tube from roof to ceiling in a direct motion. The less the light bounces off the internal surface of the tube, the more natural light you will get in the required room.

### Flexi tubing

The flexible tube allows you to negotiate around obstructions in the roof space, bringing more natural light into a room with a reflective inner coating. Whilst the reflectance with this solution is lower than the Rigid tubing option, the 2m Flexi tubing system will still provide a solid 86% light transmittance.

**Note:** Keylite recommends a minimum 350mm diameter Rigid Light Tube System to achieve the best result (98% reflectance).



Without Sunlite



With Sunlite

A Keylite Sunlite will transform a dark or windowless room into an area full of natural light and energy.



## Sunlite Light Tube System **SLRS/SLFS**

Code	Description	350	450
<b>Pitched Roof Sunlite System</b>			
SLRSS	Sunlite Rigid System Slate	•	•
SLRST	Sunlite Rigid System Tile	•	•
SLFSS	Sunlite Flexi System Slate	•	•
SLFST	Sunlite Flexi System Tile	•	•

**Note:** When placing your order please specify slate or tile flashing. If roof to ceiling distance is more than 2m please add Rigid Extension (below), flexible systems cannot be extended.

### Flat Roof Sunlite System

SLRSF	Sunlite Rigid System Flat Roof	•	•
-------	--------------------------------	---	---

**Note:** Tube length 800mm. If roof to ceiling distance is more than 800mm, please add Rigid Extension.

### Sunlite Accessories

SLL	Sunlite Lamp	•	•
SLRE	Sunlite Rigid Extension Tube 625mm	•	•



Rigid System



Flexi System



Sunlite Lamp

## Features

### Benefits

A Keylite Sunlite saves on energy and transforms dark or windowless rooms. It comes with a double glazed ceiling diffuser that gives a soft light pattern and is finished with a white ceiling trim. Optional integrated fluorescent lamp can be fitted to any Sunlite, reducing the need for additional ceiling fittings.

- Magnetic fixings allow for quick installation and easy cleaning of the ceiling diffuser.
- Exterior Self-Cleaning Glass ensures 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.

### Rigid System

For optimum performance - Keylite's Rigid Tube System is made using a hard wearing, mirror finished, polished aluminium tube with 98% reflectance. The kit includes a rigid tube 800mm long.

### Flexi System

For versatility - recommended for installations where obstructions within the roof prohibit the use of a rigid system. This system offers 86% reflectance.

### Recommended use

350mm Diameter:  
Bathroom, en suite, WC, hall, small staircase.

450mm Diameter:  
Bathroom, office, hall, corridor.

### Keylite Sunlite Kit

Each Sunlite system comes with the necessary roof flashing and coverings. We also provide a 2m length of either rigid or flexi tubing (rigid recommended) and a white ceiling diffuser. The Keylite Flat Roof Sunlite is supplied with a unique timber insulated upstand as standard to ensure the installation is as simple as possible.

**Note:** Flat roof Sunlite systems (SLRSF) comes with a tube length of 800mm.

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

## Smoke Ventilation Roof Windows

The Keylite Smoke Ventilation System integrates seamlessly with a building's main fire alarm interface and is designed to open a Keylite Timber Centre Pivot Roof Window automatically, in the event of a fire.





## Smoke Ventilation Roof Windows SVK

Code	Description	08	10
Size WxH (mm)		1140x1180	1340x1400
Smoke Ventilation Free Area		1m <sup>2</sup>	1.5m <sup>2</sup>
<b>SVK</b>	Smoke Ventilation Kit	•	•

Pitched Roof Solutions



### Features

The Keylite Smoke Ventilation System integrates seamlessly with a building's main fire alarm interface, or can operate independently as a stand-alone system. Should the building's electrical system fail, have the peace of mind that a 3-day battery back-up power supply is provided with the system as standard.

This system is only available on timber centre pivot roof windows in two standard sizes: 08 (1m<sup>2</sup>)\* and 10 (1.5m<sup>2</sup>)\*. Other certified sizes are available, contact Keylite Technical for details.

\* Smoke Ventilation Area

#### Certified assurance

For geometric and aerodynamic smoke ventilation requirements, our systems are fully tested and certified to EN12101-2 on roof pitches between 15°- 50°.

This system should be upgraded to comply with aerodynamic smoke ventilation requirements mentioned above by including the optional wind deflector (WD) to the SVK.

Contact Keylite Aftersales Support for information on requesting additional functionality inspections.

#### Kit includes:

Actuator, Control Panel, Break Glass Unit, Smoke Detector & 3-day battery back-up pack.

**Note:** Roof window and flashing are not included.

Images may differ from actual product.



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

## Roof window flashings

Keylite Flashing Kits are the most effective 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**

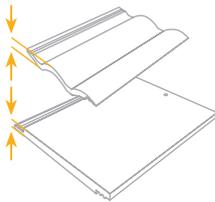
**Roof Pitch 20° - 90°**

Material Profile - Max 45mm

Flashing for single window installation into interlocking profiled tiles or interlocking plain tiles.



Max. 45mm



**Deep Tile DTRF**

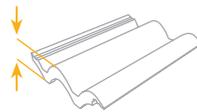
**Roof Pitch 15° - 90°**

Material Profile - Max 90mm

Flashing for single window installation into flat or profiled interlocking tiles. Also suitable for interlocking slate and profiled sheeting.



Max. 90mm



**Slate SRF**

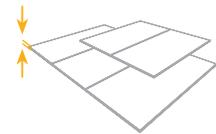
**Roof Pitch 15° - 90°**

Material Profile - Max 10mm

Flashing for single window installation into slate up to 10mm thick. **Note:** Not to be used with interlocking slate.



Max. 10mm



**Plain Tile PTRF**

**Roof Pitch 25° - 90°**

Material Profile - Max 15mm

Flashing for single window installation into plain tiles. **Note:** Not to be used with interlocking plain tiles.



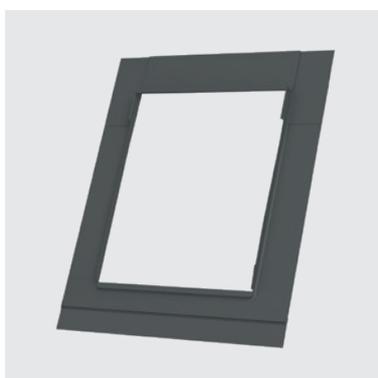
Max. 15mm



**Zinc ZRF**

**Roof Pitch 15° - 90°**

Flashing for single window installation into zinc sheeting. For more information contact the Keylite Sales Team.



**Membrane Roof Flashing MRF**

**Roof Pitch 5° - 75°**

Flashing to suit single roof window installed with a roofing membrane.



**Corrugated Roof Flashing CRF**

**Roof Pitch 15° - 90°**

Flashing to suit single roof window installed into a corrugated roof soaker with upstand.

## Single flashings

The Keylite range of easy fit aluminium flashings is the essential partner to the Keylite Roof Window range.



### Single flashings

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

#### Single flashings

<b>SRF</b>	Slate Max. 10mm profile. Pitch 15° - 90°	•	•	•	•	•	•	•	•	•	•	•	•
<b>TRF</b>	Tile Max. 45mm profile. Pitch 20° - 90°	•	•	•	•	•	•	•	•	•	•	•	•
<b>DTRF</b>	Deep Tile Max. 90mm profile. Pitch 15° - 90°	•	•	•	•	•	•	•	•	•	•	•	•
<b>PTRF</b>	Plain Tile Max. 15mm profile. Pitch 25° - 90°	•	•	•	•	•	•	•	•	•	•	•	•
<b>CWSRF</b>	Conservation Slate Max. 10mm profile. Pitch 15° - 90°	•	•	•	•	•	•	•	•	•	•	•	•
<b>CWTRF</b>	Conservation Tile Max. 45mm profile. Pitch 20° - 90°	•	•	•	•	•	•	•	•	•	•	•	•
<b>CWDTRF</b>	Conservation Deep Tile Max. 90mm profile. Pitch 15° - 90°	•	•	•	•	•	•	•	•	•	•	•	•
<b>CWPTRF</b>	Conservation Plain Tile Max. 15mm profile. Pitch 25° - 90°	•	•	•	•	•	•	•	•	•	•	•	•
<b>VBSRF</b>	Vertical Bi-Lite Slate Max. 45mm profile. Pitch 20° - 55°	•	•	•	•	•	•	•	•	•	•	•	•
<b>VBLTRF</b>	Vertical Bi-Lite Tile Max. 90mm profile. Pitch 20° - 55°	•	•	•	•	•	•	•	•	•	•	•	•
	Size W (mm)	550	660			780		940		1140		1340	

#### Membrane roof flashings

<b>MRF</b>	Membrane Roof Flashing Roof Pitch 5° - 75°	•		•		•		•		•		•	
------------	--	---	--	---	--	---	--	---	--	---	--	---	--

#### Corrugated roof flashings

<b>CRF</b>	Corrugated Roof. Pitch 15° - 90°	•		•		•		•		•		•	
------------	----------------------------------	---	--	---	--	---	--	---	--	---	--	---	--

### Features

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

# 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.



## Combination flashings

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

### Combination flashings

<b>CSRF</b>	Combi, Slate, Max. 10mm profile		•	•	•	•	•	•	•	•	•	•	•
<b>CTRF</b>	Combi, Tile, Max. 90mm profile		•	•	•	•	•	•	•	•	•	•	•
<b>BLSRF</b>	Bi-Lite, Slate, Max. 10mm profile		•	•	•	•	•	•	•	•	•	•	•
<b>BLTRF</b>	Bi-Lite, Tile, Max. 90mm profile		•	•	•	•	•	•	•	•	•	•	•
<b>QLSRF</b>	Quad-Lite, Slate, Max. 10mm profile		•	•	•	•	•	•	•	•	•	•	•
<b>QLTRF</b>	Quad-Lite, Tile, Max. 90mm profile		•	•	•	•	•	•	•	•	•	•	•
<b>RGSRF</b>	Single Ridge, Slate, Max. 10mm profile		•	•	•	•	•	•	•	•	•	•	•
<b>RGTRF</b>	Single Ridge, Tile, Max. 90mm profile		•	•	•	•	•	•	•	•	•	•	•
<b>CRGSRF</b>	Combi Ridge, Slate, Max. 10mm profile		•	•	•	•	•	•	•	•	•	•	•
<b>CRGTRF</b>	Combi Ridge, Tile, Max. 90mm profile		•	•	•	•	•	•	•	•	•	•	•

### Features

The standard distance between window frames should equal 100mm.

Variations and specials on request; contact the Keylite Sales Team for more information.

### Combinations

Side by side combi.

Over and under Bi-Lite.

2x2 square Quad-Lite.

Keylite Flashing Kits are the most effective way to ensure a watertight installation for your roof windows.



# Flat roof solutions

Creating the ultimate daylight experience for your flat roof home or extension doesn't need to be difficult. At Keylite we offer a range of roof solutions giving you plenty of options to enhance the look of your home. Our flat roof solutions offer a sleek, modern look along with all the functionality and additional daylighting a roof window has to offer.

Adding a flat roof window makes it effortless to flood natural daylight and fresh air into your flat roof home or extension, converting dull rooms into vibrant living spaces. Whatever your needs there is a flat roof solution designed to suit your requirements. The flat roof windows feature a range of finish options, as well as a variety of high-performance glazing options to maximise energy efficiency.

## 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.

## 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 Sunlite System

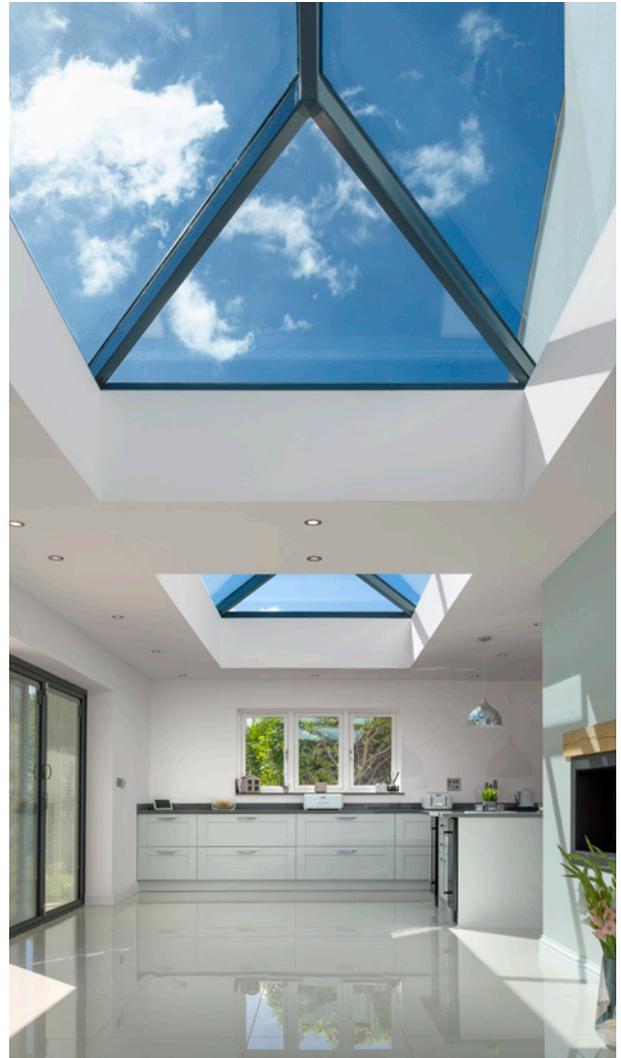
Dark hallways and rooms without windows can be lit by natural daylight using our Flat Roof Sunlite system.

## Flat Glass Rooflight

A modern, contemporary design which allows light to flood into the internal areas below. Available fixed shut, or with manual and electrical opening options.

These are just some of the flat roof solutions Keylite offer, the full range can be seen in this brochure.

Keylite offer a variety of flat roof solutions to help create the ultimate daylighting experience - converting dull rooms into vibrant living spaces.



Flat Roof Solutions

## Premium Flat Glass Rooflight

Keylite's Premium Flat Glass Rooflight is an elegant flat roof solution with fixed shut, manual, and electric opening options.

Our Premium Flat Glass Rooflight product is fully thermally broken and it's aluminium profile possesses a flush edge-to-edge glazing design.





## Premium Flat Glass Rooflight PFRG

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

### Premium Flat Glass Rooflight

PFRG	Flat Glass Rooflight, Fixed Shut	S6	R69	S8	S9	R912	S10	R1015	S12
		•	•	•	•	•	•	•	•

### Premium Flat Glass Rooflight - manual opening

PFRG M	Flat Glass Rooflight, Manual Opening	S6	R69	S8	S9	R912	S10	R1015	S12
		•	•	•	•	•	•	-	-

### Premium Flat Glass Rooflight - electric switch

PFRG ES	Flat Glass Rooflight, Electric Operation with Switch	S6	R69	S8	S9	R912	S10	R1015	S12
		•	•	•	•	•	•	•	•

### Premium Flat Glass Rooflight - electric remote

PFRG ER	Flat Glass Rooflight, Electric Operation with Rain Sensor & Remote	S6	R69	S8	S9	R912	S10	R1015	S12
		•	•	•	•	•	•	•	•

## Features

### Performance

The Keylite Flat Glass Rooflight is fitted with a double glazed 6mm toughened outer pane and an 8.8mm laminated inner pane. U-Value of 1.23W/m<sup>2</sup>.K.

CWCT Class 1 non-fragile testing obtained.

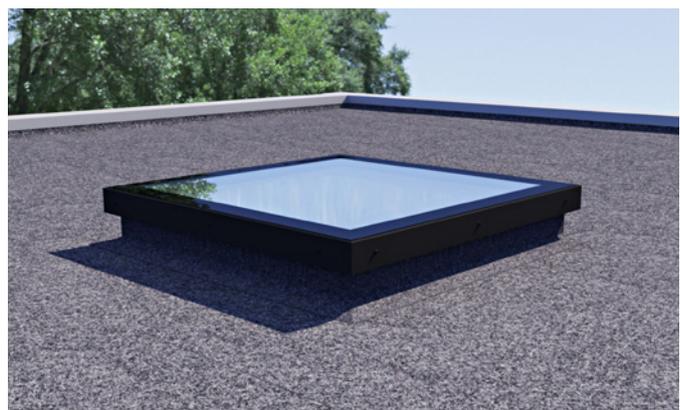
### Options

Choose from either fixed shut, manual and electric opening options.

Compatible with Builders and uPVC upstands.

### Installation

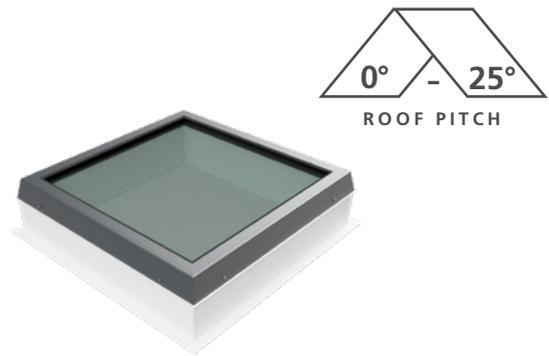
The rooflight is suitable for roof pitches between 5° and 20° but can be installed on roof pitches below 5° with a site formed upstand.



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

# Flat Glass Rooflight

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.



## Flat Glass Rooflight FRG

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

### Flat Glass Rooflight

<b>FRG</b>	Flat Glass Rooflight, Fixed Shut	•	•	•	•	•	•	•
------------	----------------------------------	---	---	---	---	---	---	---

### Flat Glass Rooflight - manual opening

<b>FRG M</b>	Flat Glass Rooflight, Manual Opening	•	•	•	•	•	-	-
--------------	--------------------------------------	---	---	---	---	---	---	---

### Flat Glass Rooflight - electric switch

<b>FRG ES</b>	Flat Glass Rooflight, Electric Operation with Switch	•	•	•	•	•	•	•
---------------	--	---	---	---	---	---	---	---

### Flat Glass Rooflight - electric remote

<b>FRG ER</b>	Flat Glass Rooflight, Electric Operation with Rain Sensor & Remote	•	•	•	•	•	•	•
---------------	--	---	---	---	---	---	---	---

## Features

### Performance

The Keylite Flat Glass Rooflight is fitted with a double glazed 6mm toughened outer pane and an 8.8mm laminated inner pane. Thermal performance is enhanced with the use of an insulated 150mm PVC upstand giving a U-value of 1.26W/m<sup>2</sup>.K.

CWCT Class 1 non-fragile testing obtained.

### Options

Choose from either fixed shut, manual and electric opening options.

### Installation

The rooflight is suitable for roof pitches between 5° and 25° but can be installed on roof pitches below 5° with a site formed upstand.



# Flat Roof Dome

Keylite Flat Roof Domes are thermoformed with a triple skin construction. Polycarbonate is virtually unbreakable, with an impact strength many times greater than glass. Keylite Flat Roof Domes can be supplied with a clear or frosted finish.



## Flat Roof Dome FRD

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 (mm)		625x625	625x925	825x825	925x925	925x1225	1025x1025	1025x1525	1225x1225	1525x1525

### Fixed Dome

<b>FRD</b>	Flat Roof Dome, Fixed Shut, Clear	•	•	•	•	•	•	•	•	•
<b>FRD FR</b>	Flat Roof Dome, Fixed Shut, Frosted	•	•	•	•	•	•	•	•	•

### Electric Opening Dome - electric switch

<b>FRD ES</b>	Flat Roof Dome, Electric Operation with Switch, Clear	•	•	•	•	•	•	•	•	•
<b>FRD FR ES</b>	Flat Roof Dome, Electric Operation with Switch, Frosted	•	•	•	•	•	•	•	•	•

### Electric Opening Dome - electric remote

<b>FRD ER</b>	Flat Roof Dome, Electric Operation with Remote Control, Clear	•	•	•	•	•	•	•	•	•
<b>FRD FR ER</b>	Flat Roof Dome, Electric Operation with Remote Control, Frosted	•	•	•	•	•	•	•	•	•

## Features

### Performance

The Keylite Flat Roof Dome has a triple skin polycarbonate (clear or frosted) and a PVC 150mm splayed upstand giving a U-value of 1.3W/m<sup>2</sup>.K. The dome is supplied with security screwbolts for added peace of mind.

We provide a 10 year rooflight guarantee with a 3 year accessories guarantee on this product.

### Options

Choose from either clear or frosted finish and manual or electric opening. An extended range of ventilation, access and up-stands are available upon request.



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

# Flat Roof Access Hatch

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.



## Flat Roof Access Hatch **FRD AH**

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

### Access Hatch

Code	Description	R69	S8	S9	R912	S10	R1015	S12
<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	•	•	•	•	•	•	•

## Features

### Performance

All the standard Flat Roof Dome features are available with the added benefit of a safe access route. Access Hatch has a triple skin polycarbonate (clear or frosted) and a PVC 150mm splayed upstand giving a U-value of 1.3W/m<sup>2</sup>.K. The hatch has telescopic gas struts and is supplied with security screwbolts for added peace of mind.

We provide a 10 year rooflight / 3 year accessories guarantee on this product.

### Options

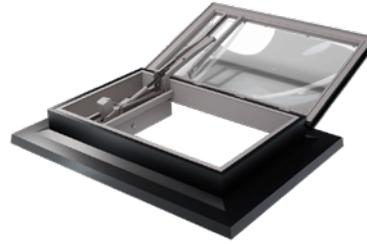
The Access Hatch is available with either a clear or frosted finish and we offer an extended range of ventilation, access and up-stands upon request.



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

# Flat Roof Smoke Ventilation

Keylite Smoke Ventilation Domes are electrically operated smoke vents designed to allow the release of smoke from buildings in the case of a fire. This enables the key fire escape routes, such as stairwells and corridors, to be kept visible with minimal smoke build up.



## Flat Roof Smoke Ventilation **FRD AOV**

Code	Description				
Size WxH (mm)		<b>S10</b> 1000x1000	<b>S125</b> 1250x1250	<b>R1218</b> 1200x1800	<b>S15</b> 1500x1500
Structural Opening Size (mm)		1025x1025	1275x1275	1225x1825	1525x1525
Ventilation Area (m <sup>2</sup> )		0.88m <sup>2</sup>	1.0 m <sup>2</sup>	1.5 m <sup>2</sup>	1.5 m <sup>2</sup>

### Smoke Ventilators

FRD AOV	Description				
FRD AOV	Flat Roof System with Smoke Ventilation, Clear to Flat Roof Dome with Smoke Ventilation, Clear	•	•	•	•
FRD FR AOV	Flat Roof System with Smoke Ventilation, Frosted to Flat Roof Dome with Smoke Ventilation, Frosted	•	•	•	•

## Features

### Performance

All Keylite Flat Roof Smoke Ventilators and smoke controls are fully tested and compliant with EN 12101-2.

Keylite's Smoke Ventilation Dome comes with a splayed 300mm PVC upstand and opens to 160° within 60 seconds. It's available in a range of sizes to accommodate the standard Smoke Ventilation areas of 1.0m<sup>2</sup> & 1.5m<sup>2</sup>. Other sizes and ventilation areas are available on request.

We provide a 10 year rooflight / 3 year accessories guarantee on this product.

### Options

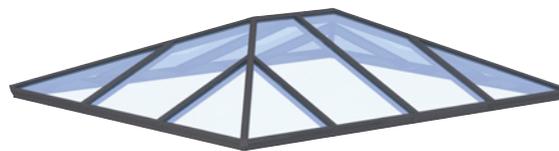
Accessories include control panels, detectors and manual control points. The actuator can be off set for access purposes also. The ventilator is available in clear and frosted glazing options.



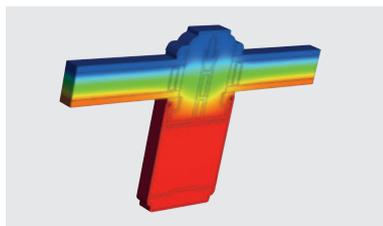
**Note:** Additional sizes are available upon request. For further information contact the Keylite Sales Team.

# Flat 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 roof lanterns facilitate daylighting on a grand scale.



## Features



### Insulating T-bar

The high quality insulating T-bar bridges the gap between the profiles and the aluminium finishing caps, to create the best possible thermal break.



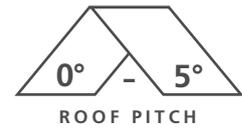
### Performance glazing

The Keylite Roof Lantern is supplied with a range of high performance glass options.



### Thermally broken eaves beam

Eaves beams are fully thermally broken to create an insulated barrier between the aluminium sections.



## Roof Lantern **FRL**

<b>Product Code</b>	<b>1510</b>	<b>2010</b>	<b>2015</b>	<b>2515</b>	<b>3015</b>	<b>3020</b>
External Frame Size LxW (mm)	1500 x 1000	2000 x 1000	2000 x 1500	2500 x 1500	3000 x 1500	3000 x 2000
Approx. Height (mm)	358	358	474	474	474	591
<b>FRL</b>	•	•	•	•	•	•

**Note:** Standard colour options are white / black / grey internal and external. Other options are available for the frame. For further information contact the Keylite Sales Team.

## Glass performance

	Standard	Optional Upgrades			
Glass Finish	Clear	Blue	Aqua	Sunshade Blue	Bronze
<b>U-Value</b>	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	1.2 W/m <sup>2</sup> .K
<b>Solar Heat Reflection</b>	42%	60%	82%	82%	55%
<b>Light Transmission</b>	78%	47%	30%	25%	38%
<b>Self Cleaning</b>	Yes	Yes	Yes	Yes	Yes

### Energy efficiency

The sleek, thermally broken aluminium frame is just 57mm wide, providing a classic appearance to the Roof Lantern.

Every aspect has been designed to maximise energy efficiency in conjunction with the Roof Lantern's high-performance glazing options, delivering excellent U-values from 1.0 W/m<sup>2</sup>.K.

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

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

Perfect for flat roof extensions, the Keylite Roof Lantern creates the ultimate daylighting experience.

**Note:** Colours shown are for visual purposes only and are not an accurate representation of glazing colours.

# Flat Roof System



Keylite has developed a Flat Roof System specifically for flat or almost flat roofs that provides all the benefits of natural ventilation and daylight. Every Keylite Roof Window can be integrated within a Flat Roof System.



## Flat Roof System **FRS**

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

FRS	Flat Roof System with Flashing & Upstand for One Window	01	02	01C	03	04	05	06	07F	07	08	09	10
		•	•	•	•	•	•	•	•	•	•	•	•



## Features

### Flexibility

The Keylite Flat Roof System is available for the entire Keylite Roof Window range.

### Unique design

In order to maximise the amount of natural light entering the room, the front and back frames of the insulated timber upstand are splayed to outwards.

### Operation

Our Flat Roof System can be operated manually or equally with Keylite Electric Operation and Smoke Ventilation Systems.

### Complete kit

The Keylite Flat Roof System is supplied with a fully insulated timber upstand and all associated Flat Roof System flashings.

### Installation

Keylite Flat Roof Systems come prefabricated for ease of installation on site and can be installed in a flat roof not exceeding 15°.

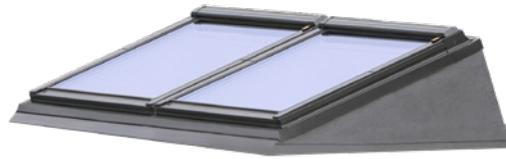
For the installation of roof windows over 2.2m above the floor, Keylite also recommend an electrical control unit and a laminated inner pane.

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

# Combination Flat Roof System



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.



## Combination Flat Roof System CFRS

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 Combination Flat Roof System

Code	Description	01	02	01C	03	04	05	06	07F	07	08	09	10
CFRS 2018	Combination Flat Roof System	•	•	•	•	•	•	•	•	•	•	•	•

### Triple Combination Flat Roof System

Code	Description	01	02	01C	03	04	05	06	07F	07	08	09	10
CFRS 3018	Combination Flat Roof System	•	•	•	•	•	•	•	-	-	-	-	-



Flat Roof Solutions

## Features

### Flexibility

The Keylite Flat Roof System is available for the entire Keylite Roof Window range.

### Unique design

In order to maximise the amount of natural light entering the room, the front and back frames of the insulated timber upstand are splayed to outwards.

### Operation

Our Flat Roof System can be operated manually or equally with Keylite Electric Operation and Smoke Ventilation Systems.

### Complete kit

The Keylite Flat Roof System is supplied with a fully insulated timber upstand and all the associated Flat Roof System flashings.

### Installation

Keylite Flat Roof Systems come prefabricated for ease of installation on site and can be installed in a flat roof not exceeding 15°.

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

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

## Keylite Loft Ladder

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

Our Loft Ladder comes with pre-installed brackets that allow for installation from below.



#### Detachable ladder

This ingenious and unique innovation combined with the Flick-Fit brackets makes it possible for one person to install the Loft Ladder.



#### Dovetail joints

To ensure a strong and robust construction we use dovetail joints on all ladder treads.



#### Scratch resistant

Every Keylite Loft Ladder comes with protective feet to help prevent scratching.

## Loft Ladder **KYL**

Code	Description	01	02	03	04	05	06	07	08	09
<b>KYL</b>	Loft Ladder	•	•	•	•	•	•	•	•	•
<b>KYL FRES</b>	Fire Resistant Loft Ladder	•	•	•	•	•	•	•	•	•
<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
	Number of Ladder Sections	4	3	4	4	3	4	4	3	4
<b>C</b>	Dimension (mm)	1025	1025	1145	1025	1025	1145	1025	1025	1145
<b>D</b>	Dimension (mm)	1300	1565	1605	1300	1565	1605	1300	1565	1605
<b>E</b>	Height (mm)	2800	2800	3200	2800	2800	3200	2800	2800	3200

Our Loft Ladder is designed to ensure a simple & fast installation. A unique detachable ladder enables a one-person installation.

### Convenient

All our Loft Ladders come with Flick-Fit installation - pre-installed brackets that allow for installation from below. In addition, they are supplied with a pre-fitted handrail and our unique detachable ladder which allows for a one person installation.

### Performance

Our Loft Ladders have a continuous seal around the trapdoor to reduce heat loss. A white, 36mm thick insulated trapdoor helps to achieve a U-value of 1.1W/m<sup>2</sup>.K as standard\*.

All Keylite loft ladders are draught proof and have obtained the highest air tightness classification possible, Class 4. Security is addressed with a recessed locking system.

Keylite has invested in their products in order to gain the relevant certification and accreditations from national and European bodies. The Keylite Loft Ladder is no different and is fully certified to EN 14975.

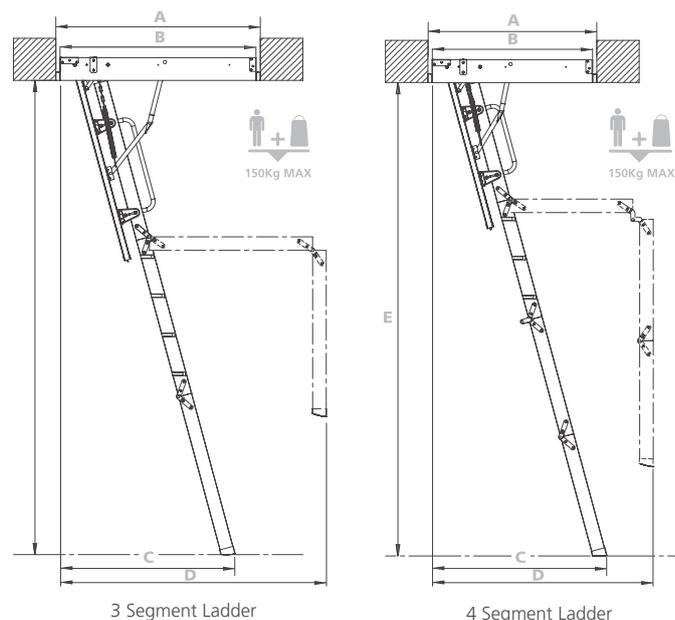
### Fire resistant Loft Ladder

Our fire resistant Loft Ladder has a 30 minute fire rating, ideal for meeting specific building regulations.

For further details contact the Keylite Sales Team.

\* U-Value determined by calculation

**Important Note:** Keylite Loft Ladders are not intended to be used as an alternative and/or substitute for traditional stairs in order to access loft converted areas.



3 Segment Ladder

4 Segment Ladder



# Genuine Keylite Blinds

## Choice & style

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.

## 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 (BBA Tested).

## Fabric options

Keylite Blinds are available in blackout, dimout and moisture resistant fabrics.

## Fingertip control

For an easy and smooth operation.

With Genuine Keylite Blinds you can control, soften and block daylight for every mood and every space at home.

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

## Fully encased side rails

Brush seals provide 100% blackout and help 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.

## Upgrade to solar

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

## Manual operation

Our one touch control allows for effortless positioning of the blind by hand. Simply press the control bar towards the glass to raise or lower the blind.

## Electric operation

Our complete range of blinds is available with remote control electric operation. 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.

## Keylite Blinds are cord free and 100% child friendly.



## Solar Powered Blinds



### Features



#### Solar panel

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



#### Handheld remote control

The Solar Blind is controlled with a handheld remote which can be programmed to operate single or multiple blinds arrangements.

The Solar Blind is controlled with a handheld remote which can operate single or multiple blinds arrangements.

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

## Essentials Neutral tones to complement most interior spaces



Classic White B01



Antique Cream B02



Fossil Grey B03



Twilight B14

## Decor Stylish colours for unique interiors



Pitch Black B55



Silver Shimmer B50



Pistachio B56



Grey Whisper B09



Canary Yellow B57



Rust B58



Chocolate Chip B36



Sandstone B33



Frosted Stone B32



Lemon Zest B12



Ruby Fountain B41



Classic Red B62



Raspberry B63



Ballet Slipper B42



Dark Blue B59



Blue Denim B45



Blue stone B60



Sporty Blue B61

## Aqua Moisture resistant PVC fabrics



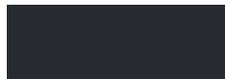
White B51



Beige B52



Grey B53



Black B54

## Kids Vibrant patterns for fun interiors



Nightfall B06



Puppy Fun B29



Kitten Fun B30



Zoo Time B31

### 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 handheld remote which can be programmed to operate single or multiple blinds arrangements.

**Note:** Colour options correct at time of print. A full range of blinds options can be viewed at [keyliteblinds.com](http://keyliteblinds.com)

## Thermal Blackout Blinds



### Features

#### Thermal benefits

Our Blackout blinds have thermal fabric as standard, for extra cosiness and warmth. Thermal benefits - reducing heat loss by at least 20% (BBA tested).

#### Total darkness

Our Blackout range blinds are fitted with side rails so once closed you can enjoy total darkness.

#### Safety

100% safety focused cordless operation for peace of mind in the home.

Our Thermal Blackout Blinds offer complete darkness and extra warmth once closed.

---

Order online

[keyliteblinds.com](https://www.keyliteblinds.com)

## Essentials Neutral tones to complement most interior spaces



Classic White B01



Antique Cream B02



Fossil Grey B03



Twilight B14

## Decor Stylish colours for unique interiors



Pitch Black B55



Silver Shimmer B50



Pistachio B56



Grey Whisper B09



Canary Yellow B57



Rust B58



Chocolate Chip B36



Sandstone B33



Frosted Stone B32



Lemon Zest B12



Ruby Fountain B41



Classic Red B62



Raspberry B63



Ballet Slipper B42



Dark Blue B59



Blue Denim B45



Blue stone B60



Sporty Blue B61

## Aqua Moisture resistant PVC fabrics



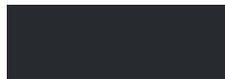
White B51



Beige B52



Grey B53



Black B54

## Kids Vibrant patterns for fun interiors



Nightfall B06



Puppy Fun B29



Kitten Fun B30



Zoo Time B31

Thermal Blackout Blinds are available with solar, electric or manual operation.

See page 68 for assistance on how to order the blind size for your Keylite Roof Window.

**Note:** Electric blinds require an electric roof window.

### Essential 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 & 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	•

### Kids 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:** Colour options correct at time of print. A full range of blinds options can be viewed at [keyliteblinds.com](http://keyliteblinds.com)

## Dimout Blinds



### Features

**Thermal Benefits**

Roller cover prevents fading of coloured fabrics.

**Safety**

100% safety focused cordless operation for peace of mind in the home.

Our Dimout Blind diffuses daylight to provide a warm and cosy feel while allowing light to softly permeate through the fabric.

---

Order online

[keyliteblinds.com](http://keyliteblinds.com)

## Essentials Neutral tones to complement most interior spaces



Classic White B01



Antique Cream B02



Fossil Grey B03



Twilight B14

## Decor Stylish colours for unique interiors



Pitch Black B55



Grey Whisper B09



Lemon Zest B12



Sandstone B33



Frosted Stone B32



Ruby Fountain B41



Blue Denim B45

### Why Dimout Blinds?

For those who want to transform their home into a place of restful relaxation, then 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.

Dimout Blinds are available with solar, electric or manual operation.

See page 68 for assistance on how to order the blind size for your Keylite Roof Window.

**Note:** Electric blinds require an electric roof window.

### Essential 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

<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	•



## How to order your Keylite Blinds



## Step one

### Choose your style and colour

Select your style from either Blackout, Dimout or Moisture Resistant Blinds. Then select your preferred colour from our range of stylish colours and neutral tones to complement your interior space.

To help you decide, Keylite will happily send you a free sample swatch pack to help you make up your mind. The swatch pack can be ordered online at [keyliteblinds.com](http://keyliteblinds.com) and you can select up to three material samples.

## Step two

### Identify the window size and serial number

Your window ID card is located on the top of the window sash and can be viewed when the window is opened.

Look for the Window Size on the ID card - this will give you the size of your roof window. Alternatively, make a note of the serial code as either can be used to buy your Keylite Blind.



### ID card location

Locate the Window/Product Size (e.g. T04) or the Serial Code (e.g. 1606170005310) on the silver identification card, located on the top of the window sash. Alternatively you can visit [keyliteblinds.com](http://keyliteblinds.com) and use your mobile device to scan the ID card.

### Important note:

Blinds for Polar White PVC Roof Windows will have a prefix 'P' in the window size reference. Blinds for Timber Roof Windows\* will have a prefix 'T' in the window size reference.

## Step three

### Operation choice

Select your method of opening from either:

- Solar
- Electric
- Manual

## Step four

### Surround choice

Select your surround finish from either:

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

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

Email enquires  
[sales@keyliteblinds.com](mailto:sales@keyliteblinds.com)

Phone enquires  
GB: 01283 200 158  
NI & ROI: 028 867 589 215

\* Blinds are also available for Timber Roof Windows purchased prior to 1st April 2019. These codes do not include the prefix 'T' before the number i.e. T04 = 04. To find the product code on your roof window see step 2 above or contact the Keylite Sales Team for more information.

# Accessories



## Opening poles



### Window opening pole

Open your overhead roof window with ease. Suitable for Centre Pivot. Available in 2m and 3m lengths.



### Bottom handle opening pole

Open your overhead roof window with ease. Suitable for any roof window with a bottom handle. Available in 2m and 3m lengths.



### Security lock

Additional locking system for enhanced security and peace of mind.



### Opening restrictor

Limits the overall opening of a Centre Pivot Roof Window. Not suitable for escape windows.

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

## Roof Window Maintenance Kits

To help keep your Keylite Roof Window in perfect working condition we offer a range of product specific maintenance kits.



### Polar PVC Maintenance Kit

Kit includes grease, vent flap foam and hood filter.



### White Painted Maintenance Kit

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



### Pine Maintenance Kit

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

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

## Roof Window Support Trims



Keylite Roof Window Support Trims are designed to offer increased structural support and are an essential part of an 18mm combi installation but are also offered in 50mm and 100mm sizes. They provide an enhanced aesthetic appearance to roof windows that are installed side by side.

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

Keylite Accessories enhance your roof window by improving ease of use, safety and help with product maintenance.



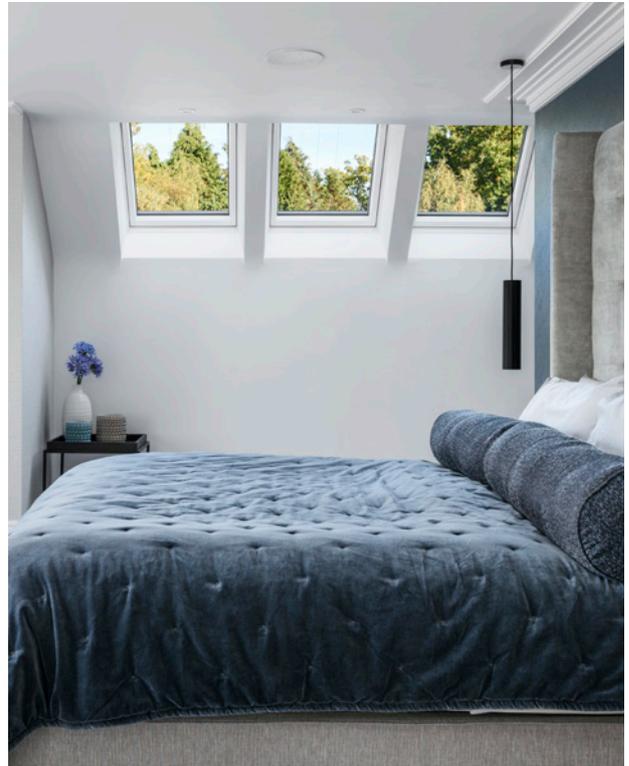
# Be inspired

See Keylite's products brought to life in a variety of different settings.

Updated regularly with the latest projects using Keylite products, visit [keyliterateofwindows.com/casestudies](https://keyliterateofwindows.com/casestudies)

Experience how Keylite Roof Windows have helped transform a range of developments, self builds and commercial projects.

---



# Window sizes and product codes

		Window Width (mm)					
		550	660	780	940	1140	1340
Window Height (mm)	780	<b>01</b> PCP PCP CW PCP WCP CW WCP WCP I SKF TCP TCP I	<b>03A</b> PCP PCP CW PCP WCP CW WCP WCP I SKF TCP TCP I	<b>04A</b> PCP PCP CW PCP WCP CW WCP WCP I SKF TCP TCP I	<b>07A</b> PCP PCP CW PCP WCP CW WCP WCP I SKF TCP TCP I	<b>08A</b> PCP PCP CW PCP WCP CW WCP WCP I SKF TCP TCP I	<b>09A**</b> PCP PCP CW PCP WCP CW WCP WCP I SKF TCP TCP I
	980	<b>02°</b> PCP TTH PCP I TTH I PTH CW PCP PTH I CW PTH WCP CW WCP WCP I CW WTH WTH CW TCP WTH I CW TTH TCP SKF TCP I	<b>03B°</b> PCP TTH PCP I TTH I PTH CW PCP PTH I CW PTH WCP CW WCP WCP I CW WTH WTH CW TCP WTH I CW TTH TCP SKF TCP I	<b>04</b> PCP TFE PCP I TFE I PFE CW PCP PFE I CW PFE WCP CW WCP WCP I CW WFE WFE CW TCP WFE I CW TFE TCP SKF TCP I	<b>07B</b> PCP TFE PCP I TFE I PFE CW PCP PFE I CW PFE WCP CW WCP WCP I CW WFE WFE CW TCP WFE I CW TFE TCP SKF TCP I	<b>08B</b> PCP TFE PCP I TFE I PFE CW PCP PFE I CW PFE WCP CW WCP WCP I CW WFE WFE CW TCP WFE I CW TFE TCP SKF TCP I	<b>09**</b> PCP TFE PCP I TFE I PFE CW PCP PFE I CW PFE WCP CW WCP WCP I CW WFE WFE CW TCP WFE I CW TFE TCP SKF TCP I
	1180	<b>01C</b> PCP TFE PCP I TFE I PFE CW PCP PFE I CW PFE WCP CW WCP WCP I CW WFE WFE CW TCP WFE I CW TFE TCP SKF TCP I	<b>03</b> PCP TFE PCP I TFE I PFE CW PCP PFE I CW PFE WCP CW WCP WCP I CW WFE WFE CW TCP WFE I CW TFE TCP SKF TCP I	<b>05</b> PCP TFE PCP I TFE I PFE CW PCP PFE I CW PFE WCP CW WCP WCP I CW WFE WFE CW TCP WFE I CW TFE TCP SKF TCP I	<b>07C</b> PCP TFE PCP I TFE I PFE CW PCP PFE I CW PFE WCP CW WCP WCP I CW WFE WFE CW TCP WFE I CW TFE TCP SKF TCP I	<b>08</b> PCP TFE PCP I TFE I PFE CW PCP PFE I CW PFE WCP CW WCP WCP I CW WFE WFE CW TCP WFE I CW TFE TCP SKF TCP I	<b>09C**</b> PCP TFE PCP I TFE I PFE CW PCP PFE I CW PFE WCP CW WCP WCP I CW WFE WFE CW TCP WFE I CW TFE TCP SKF TCP I
	1400	<b>01F†</b> PCP TFE PCP I TFE I PFE CW PCP PFE I CW PFE WCP CW WCP WCP I CW WFE WFE CW TCP WFE I CW TFE TCP SKF TCP I	<b>03F†</b> PCP TFE PCP I TFE I PFE CW PCP PFE I CW PFE WCP CW WCP WCP I CW WFE WFE CW TCP WFE I CW TFE TCP SKF TCP I	<b>06†</b> PCP TFE PCP I TFE I PFE CW PCP PFE I CW PFE WCP CW WCP WCP I CW WFE WFE CW TCP WFE I CW TFE TCP SKF TCP I	<b>07F†</b> PCP TFE PCP I TFE I PFE CW PCP PFE I CW PFE WCP CW WCP WCP I CW WFE WFE CW TCP WFE I CW TFE TCP SKF TCP I	<b>08F**</b> PCP TFE PCP I TFE I PFE CW PCP PFE I CW PFE WCP CW WCP WCP I CW WFE WFE CW TCP WFE I CW TFE TCP SKF TCP I	<b>10**</b> PCP CW PCP WCP CW WCP CP CW TCP SKF
	1600	<b>01G</b> WCP CW WCP WCP I CW WFE WFE CW TCP WFE I CW TFE TCP SKF TCP I TFE TFE I	<b>03G</b> WCP CW WCP WCP I CW WFE WFE CW TCP WFE I CW TFE TCP SKF TCP I TFE TFE I	<b>04G</b> WCP CW WCP WCP I CW WFE WFE CW TCP WFE I CW TFE TCP SKF TCP I TFE TFE I	<b>07</b> WCP CW WCP WCP I CW WFE WFE CW TCP WFE I CW TFE TCP SKF TCP I TFE TFE I	<b>08G</b> WCP CW WCP WCP I CW WFE WFE CW TCP WFE I CW TFE TCP SKF TCP I TFE TFE I	<b>09G</b> WCP CW WCP TCP CW TCP SKF

Standard Sizes

Non-Standard Sizes

Note: Expect a longer lead time if ordering non-standard sizes.

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

- PCP** Keylite Polar White PVC, Centre Pivot
- PCP I** Keylite Polar White PVC, Centre Pivot with Integral Blind
- PFE** Keylite Polar White PVC, Fire Escape
- PFE I** Keylite Polar White PVC, Fire Escape with Integral Blind
- WCP** White Painted Pine, Centre Pivot
- WCP I** White Painted Pine, Centre Pivot with Integral Blind
- WFE** White Painted Pine, Fire Escape
- WFE I** White Painted Pine, Fire Escape with Integral Blind
- TCP** Clear Lacquered Pine, Centre Pivot
- TCP I** Clear Lacquered Pine, Centre Pivot with Integral Blind
- TFE** Clear Lacquered Pine, Fire Escape
- TFE I** Clear Lacquered Pine, Fire Escape with Integral Blind

- CW PCP\*** Conservation Window, Keylite Polar White PVC, Centre Pivot
- CW PTH\*** Conservation Window, Keylite Polar White PVC, Top Hung
- CW WCP\*** Conservation Window, White Painted Pine, Centre Pivot
- CW WTH\*** Conservation Window, White Painted Pine, Top Hung
- CW TCP\*** Conservation Window, Clear Lacquered Pine, Centre Pivot
- CW TTH\*** Conservation Window, Clear Lacquered Pine, Top Hung

**SKF** Fixed Shut Skylight

\*Available with Integral Blind

° Due to opening size an 02/03B roof window must not be used as a means of escape - **Code for 02/03B roof window is 'TH'**.

All Polar White PVC windows in 1400mm (H) and/or 1340mm (W) will include bottom handle(s).

+ 1 bottom handle.

\*\* 2 bottom handles.

Contact the Keylite Sales Team for specification.





[keyliteroofwindows.com](http://keyliteroofwindows.com)

**GB**

Unit 3 Gateway Road, Burton Gateway,  
Burton upon Trent, DE13 8FL

T: +44 (0) 1283 200 158

E: [sales@keyliteuk.com](mailto:sales@keyliteuk.com)

**NI & ROI**

KG2, Ballyreagh Industrial Est. Sandholes Road,  
Cookstown, Co. Tyrone, BT80 9DG

T: +44 (0) 28 8675 8921

E: [info@keylite.co.uk](mailto:info@keylite.co.uk)