

What's new in keylite®



keyliteroofwindows.com

Issue 01 Spring 2021

Barratt Homes Votes Keylite No.1

As Barratt Developments reigning Supplier of the Year, Keylite work closely with the Barratts team to strengthen the supply partnership and maintain customer service excellence.

"We have been working with Keylite for over a decade now and we continue to build a very strong relationship. Keylite provides excellent quality products and service. Their approach to innovation and their commitment to support us is exceptional."

John Adams, Group Procurement Director at Barratt Developments.



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BARRATT
DEVELOPMENTS PLC



John Adams looks up to Keylite.

Edinburgh Luxury Living

The transformation of Edinburgh's B-listed Boroughmuir High School into 87 luxury apartments ranging from £545k - £665k, is a project that has required careful preservation by CALA Homes (East).

A total of 56 Keylite Conservation Roof Windows with a white painted internal finish, electric blinds and solar opening were specified for the luxury renovation.

The ease of installing the roof windows without interruption to the slate roof was a critical consideration in product selection.



BRE says 'Yes'

Only Keylite has an Integrated Expanding Thermal Collar as standard in all its roof windows, at no extra cost, ensuring the final project is built as designed.

BRE has ruled that a thermal collar is essential on every roof window to avoid cold bridging and condensation on the frame, yet up to 97% of other roof windows are fitted without a proprietary thermal collar because it is a separate accessory. Keylite's PATENTED thermal collar comes integrated into the window and expands to fill and fully insulate the gap around the frame of the window. A FOOLPROOF SOLUTION.



BLOOR HOMES® Roaring ahead with Polar White PVC

Bloor Homes has been using Keylite for over 10 years now and remain a strong advocate of the Keylite product and service.

Over the past year Bloors transitioned to using the Keylite Polar White PVC Roof Window which has proven very successful due to the ease of maintenance and 20 year product guarantee.

"We are keen supporters of Keylite Roof Windows after working together for over a decade. They provide fantastic customer service, even throughout the COVID restrictions of 2020, and are constantly innovating the features and benefits of their products."

Chris Burton, Group Commercial Director, Bloor Homes.



Chris Burton talks up Keylite.

Keylite 'Inspires' Britain

Keylite is thrilled to have been identified as one of the 1,000 Companies to Inspire Britain in 2020 by the London Stock Exchange Group (LSEG).

London
Stock Exchange Group

1000
COMPANIES TO INSPIRE
BRITAIN 2020
keylite®

Businesses that featured in the 2020 report had to demonstrate strong revenue growth over the last three years and outperform their sector peers, creating a unique list of the UK's most innovative SMEs. Jim Blanthorne, Keylite Managing Director said: "We are incredibly proud to have been recognised as one of the top 1,000 companies to inspire Britain by LSEG. Keylite is a multi-award winning, global supplier committed to manufacturing innovative products supported by extensive R&D and exceptional quality."



High Praise for Restored Chapel

Keylite has helped to transform this once dilapidated chapel in Manchester into a bright, airy and modern living space for students.

The architect's brief on this project was to bring the chapel back into functional, sustainable use by providing quality, private residential apartments within its existing structure.



Keylite Roof Windows allow natural light to flood the rooms in the roof space of the former chapel. Externally the flashing blends delicately with the slate detail.

Strata Homes go Strata-spheric

Despite the unprecedented market, leading housebuilders continue to invest in partnership with Keylite Roof Windows.

Strata Homes has a longstanding relationship with Keylite and the two companies continue to work together to solidify their trading arrangement. Strata has recently moved to the more contemporary Polar white PVC range.

Sara Page, Supply Chain Manager at Strata Homes says: "When the market faces challenges as in 2020, it's important to continue investing in good quality products and strengthening relationships with our key manufacturers. We are incredibly pleased with the high levels of service and quality products that we receive from Keylite and look forward to working together into 2021 and beyond."



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strata

The Old and the New in Netherlands

This unusual installation in a prestigious thatched cottage in Eindhoven demonstrates the versatility of the Keylite Flick-Fit system, which allows the window to be fitted straight from the box into the pre-installed frame, used here in conjunction with the DTRF flashing system.

A total of four Keylite Roof Windows were installed to flood the space with natural light. Background ventilation was provided through Keylite's Top Handle with an integral insect filter, which is particularly beneficial for thatched roofs.



Onwards and Upwards

In September 2020 Jim Blanthorne was appointed as Managing Director at Keylite.

With over 18 years' experience in operations and senior management roles within the building products market, including four years as Operations Director for Keylite, Jim brings a wealth of knowledge and passion to the role.

"As we begin our 20th year, Keylite has big plans to focus on growth within our key markets, supporting our customers, and developing our core products."

Jim Blanthorne
Managing Director at Keylite Roof Windows.



Parliamentary Review

Keylite has been honoured by The Chancellor of the Exchequer within The Parliamentary Review, as an outstanding company 'highlighting best practice' within the UK construction industry.

Showcased amidst other exceptional companies in the UK, Keylite is particularly praised for 'innovation', 'investment', 'off-site solutions', 'energy efficient products' and 'technical understanding'.



Only Keylite

TV presenter and DIY expert Roger Bisby from Skill Builder highlights some of the key differentials which only Keylite Roof Windows deliver as standard to installers and end-users throughout the range:



Only Keylite has an integrated expanding thermal collar at no extra cost for improved thermal performance.

Only Keylite sits 50% lower in the roof as standard for streamlined elegance.

Only Keylite incorporates the traditional "Top Handle" associated with quality roof windows.

Only Keylite has patented features as standard for ease of installation.

- Pre-installed Flick-Fit Brackets
- Maintenance Free Hinge
- Sash Hinge Finger Spring
- Click Fit Streamlined Flashing





Design for Life

The detail is in the design, but that detail shouldn't stop at the drawings, it should also translate into your specification and the installation.

Whilst a roof window may say it meets Part L or has a certain u-value, once this is installed will this still be the case and how can you help mitigate the gap between performance on paper and actual performance of a finished build?

"Chartered Architectural Technologists, Architects and housebuilders should look to work with SAP assessments that integrate with Registered Construction Details, which can give a thorough and more accurate insight of the expected building performance. The difference between the on-paper specification and the as built performance often occurs because of attention to detail and the lack of awareness that a product will only perform as specified if it's also correctly installed. This is why it's imperative to work with a reputable manufacturer with proven credentials within the industry."

Eddie Weir PCIAT, President of CIAT.



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Supporting Your Dwellings Background Ventilation Needs

With the new Future Homes Standard due to come into effect in 2022 Keylite Roof Windows easily support the requirements for background ventilation, even when the window is securely closed/locked.

The Future Homes Standard consultation document Part F January 2021 and National House Building Council (NHBC) document (NHBC Standards 2020) both state that a window partially open in a "night vent" position is unacceptable due to the increased potential of draughts and increased security risk. Keylite Roof Windows' Top Handle acts as a method of ventilation which contributes to the Building Regulations Part F requirement for background ventilation, even when the roof window is securely locked.

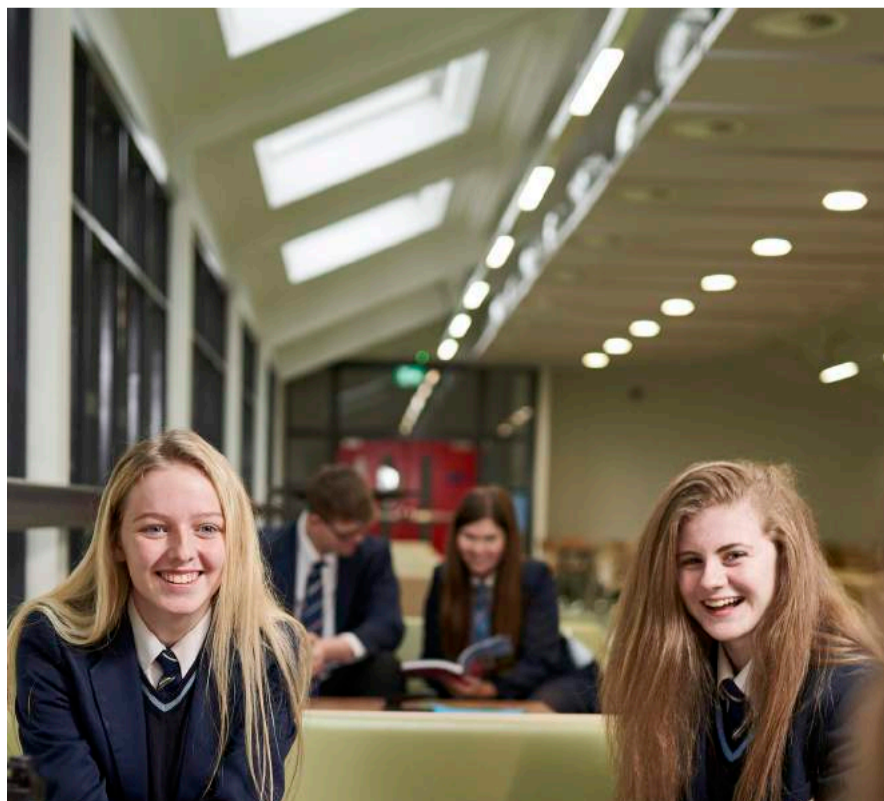


- 1 Top Handle Ventilation Control**
The ergonomically designed 'Top Handle' provides simple and comfortable opening of both the window and ventilation flap.
- 2 All Weather Ventilation**
Keylite Roof Windows support the requirement for background ventilation even when the window is securely closed/locked.
- 3 Ventilation Filter**
Keylite's built in insect filter ensures only fresh air passes into the room.

Brighter Future for Academy

Keylite Roof Windows have been installed to the canteen facilities at the newly built St. Patrick's Academy, creating a bright and airy space for pupils.

Designed to capitalise on the benefits of natural daylight, the architect on this project produced a striking roof design, incorporating banks of three Keylite Roof Windows across both floors of the building. A white finish interior was specified to compliment the contemporary design and the result is a stunning modern space, flooded with light.



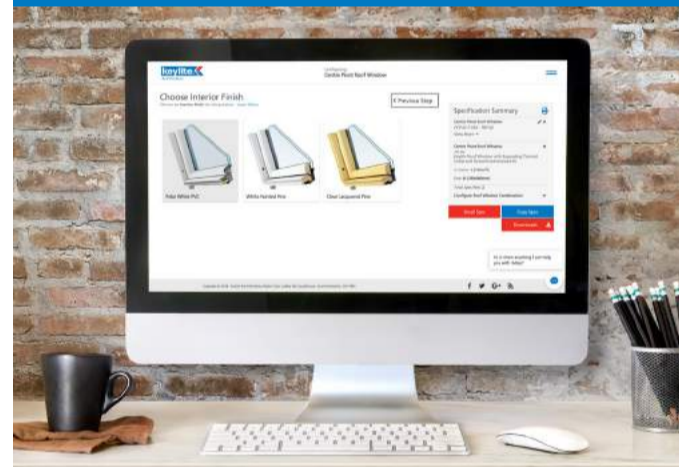
FSC Sustainability is Key

Keylite Roof Windows is fully FSC certified across all sites ensuring responsible timber procurement.

Keylite Roof Windows is committed to delivering these high standards as a business and reducing the environmental impact of its products and services on the environment. Only timber from well managed forests and other controlled sources is selected for use in Keylite Roof Windows.



As easy as A, B, C



Specifying the correct roof windows for your project is so easy with Keylite's online specification tool.

To use visit specify.keylitemroofwindows.com

NEW Keylite Product Brochure

Have you picked up the new Keylite Roof Windows Product Brochure yet?

Request a copy by emailing info@keylite.co.uk





Get the Facts with our New CPD

NEW CPD



Not all roof window specifications are created equal.

Keylite's new CPD 'Addressing Thermal Performance in Roof Windows' tackles the performance gap in roof window specification, providing solutions as to how thermal performance can be assured to achieve Part L and avoid thermal bridging, condensation and heat loss.

To arrange an online or socially distanced CPD please email cpd@keylite.co.uk

John's Blazing Ahead

Keylite Roof Windows legend John Duffin does it again with a new multi-million Keystone Group venture, Keyfix.

Known for his trail blazing leadership of Keylite, John has been masterminding and leading the launch of Keyfix, a brand new company specialising in the development of non-combustible masonry accessories.



For more information email info@keyfix.co.uk

All Star Cathal Leads On and Off the Pitch

County Tyrone GAA 'All Star' Cathal McShane joined Keystone Group as a Specification Executive and continues to deliver Keylite CPDs in Ireland.

Keystone Chairman, Sean Coyle said: "We are delighted to welcome Cathal to our team. Within GAA circles and across Ireland, Cathal is recognised as one of the best Gaelic footballers in the country. His commitment and attitude on and off the pitch will be a great asset to the Keystone Group."



Virtual Product Demos

Got a minute to spare?

Why not grab a cuppa and catch a free online product demo with our Brand Development Team.

To book, visit:

keyliteacademy.com/book-demo-day



Product Spotlight

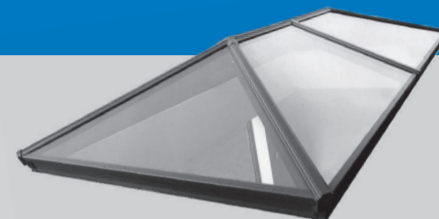
Rooflight Systems for Flat Roofs

With the trend for flat roof builds and extensions continuing, Keylite offers a full range of Flat Rooflight Systems for roof pitches up to 15° in a choice of finishes, glazing and opening options for every project requirement.

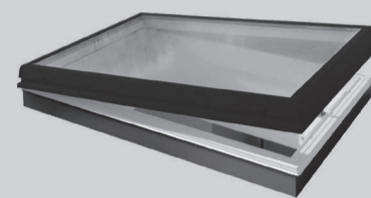
Keylite Roof Lantern

Keylite Roof Lanterns provide an elegant, atrium style rooflight with a minimal thermally broken aluminium frame at just 57mm wide.

Sizes: Up to 3000mm x 2000mm
U Values: From 1.0 W/m²K



Keylite Roof Lantern

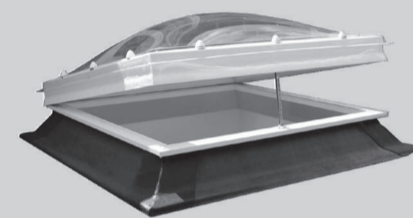


Flat Glass Rooflight

Flat Glass Rooflight

Keylite's contemporary Flat Glass Rooflight is designed for extra kerb appeal. With a choice of opening options, the system is prefabricated for ease of install on site.

Sizes: Up to 1400mmx1400mm
U Values: From 1.3 W/m²K

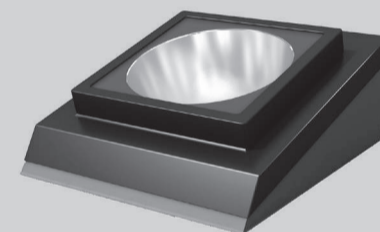


Flat Roof Domes

Flat Roof Domes

Keylite's Flat Roof Domes, glazed in triple skin polycarbonate, are virtually unbreakable with an impact strength up to 200 times greater than glass. Available in clear or frosted finish.

Sizes: Up to 1500mmx1500mm
U Value: 1.3 W/m²K



Flat Roof Sunlite System

Flat Roof Sunlite System

Transform a dark, windowless internal space with natural light using Sunlite Rigid and Flexi sun tunnels. Each unit features a double glazed ceiling diffuser and a white ceiling trim.

Sizes: 250mm to 530mm
Available in Pitched and Flat Roof Options.

Modern Vibe for Margate Housing Development

Over 60 Keylite Roof Windows have been installed to new homes in the Brooke Close housing development in Margate.

Designed by architectural firm Urban Surveying and Design Ltd and built by well-respected local contractors PCR Projects, the development required Keylite Polar White PVC Centre Pivot, Thermal Glazing Roof Windows to be installed in each of the houses. Each block of flats had two Keylite White Painted Centre Pivot, Thermal Glazing Roof Windows, with Smoke Ventilation Kits in each of the block of flats.

"The aesthetics of Keylite Roof Windows really appealed to us, especially knowing how they would sit on the roof lines and create a point of differentiation. The fact that the windows offered great quality at a reasonable price-point was also a great incentive for us. We've actually gone ahead and specified more Keylite Roof Windows for another project we are currently working on. It's safe to say we are very impressed."

Scott Ridgen, Managing Director at Urban Surveying and Design Ltd.

