



We are VELUX Commercial

In this brochure you will find an overview of all our products and services

veluxcommercial.uk

VELUX®

Commercial

Introduction

Innovation, heritage, and excellence converge to illuminate spaces and elevate experiences with VELUX Group. Since our inception in 1941 by Villum Kann Rasmussen amidst the challenges of wartime Denmark, we have relentlessly pursued a singular mission: to infuse homes and commercial environments with the transformative power of natural light and fresh air.

With over 80 years of unwavering dedication, VELUX has cemented its position as a pioneer in the residential market, redefining standards and enriching lives one space at a time. But our journey doesn't stop there.

In 2012, VELUX took a big step into the commercial market with VELUX Modular Skylights, marking our entry into new areas of innovation and growth. This was followed by key acquisitions in 2018, including Wasco Skylights, Vitral, and the JET Group, strengthening our market presence and capabilities.

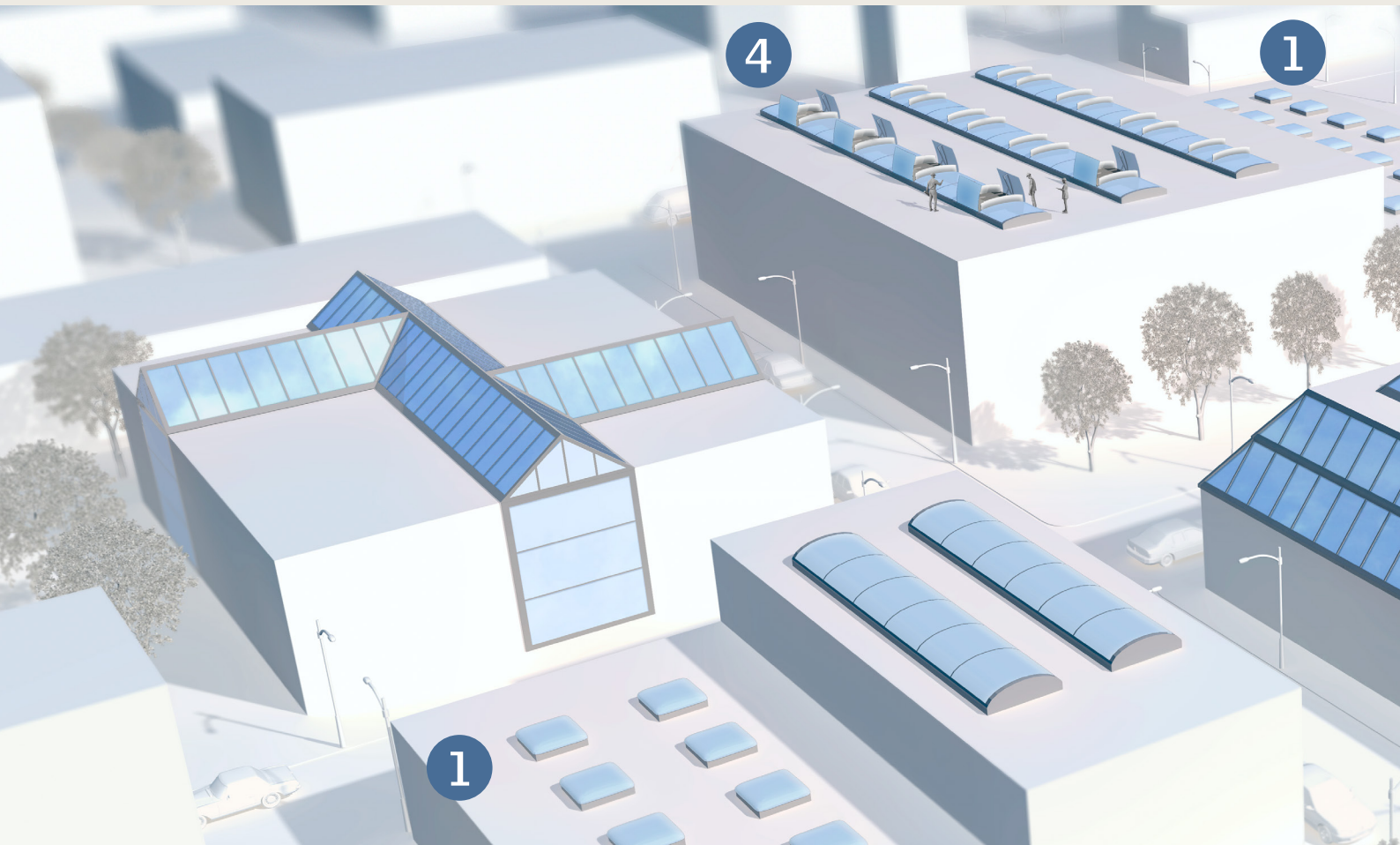
In the UK, these acquisitions brought together COXDOME, Xtralite, and Vitral under the VELUX brand, creating a strong group of leading names in the rooflight sector. Each brand has its own unique strengths, all contributing to our commitment to top-notch quality and service.

VELUX Modular Skylights (VMS): Explore unmatched versatility and design creativity. With customizable solutions that perfectly blend form and function, VMS helps architects and designers to create environments infused with the transformative power of natural light.

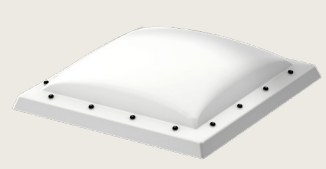
Vitral: Experience timeless elegance and precise engineering. Vitral offers custom solutions that bring lasting beauty to spaces. From the classic charm of VELUX Glazing Panels to the award-winning brilliance of VELUX Modular Rooflight, each design enhances architectural visions with unparalleled sophistication.

Xtralite Rooflights: Embrace craftsmanship perfected over three decades. Xtralite sets the standard for British manufacturing excellence, delivering reliability and innovation across its comprehensive range of solutions, from classic domes to cutting-edge structural glazing.

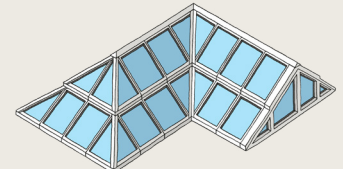
COXDOME: Rediscover reliability and accessibility with a trusted industry leader. With over 70 years of experience, COXDOME continues to uphold its reputation for quality and performance, offering a comprehensive range of products readily available throughout the UK.



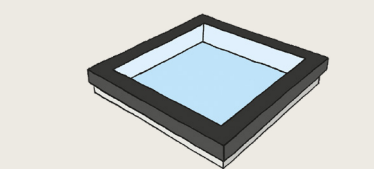
1 **Domes Rooflights**



2 **Glass Roof Systems**



3 **Flat Glass Rooflights**



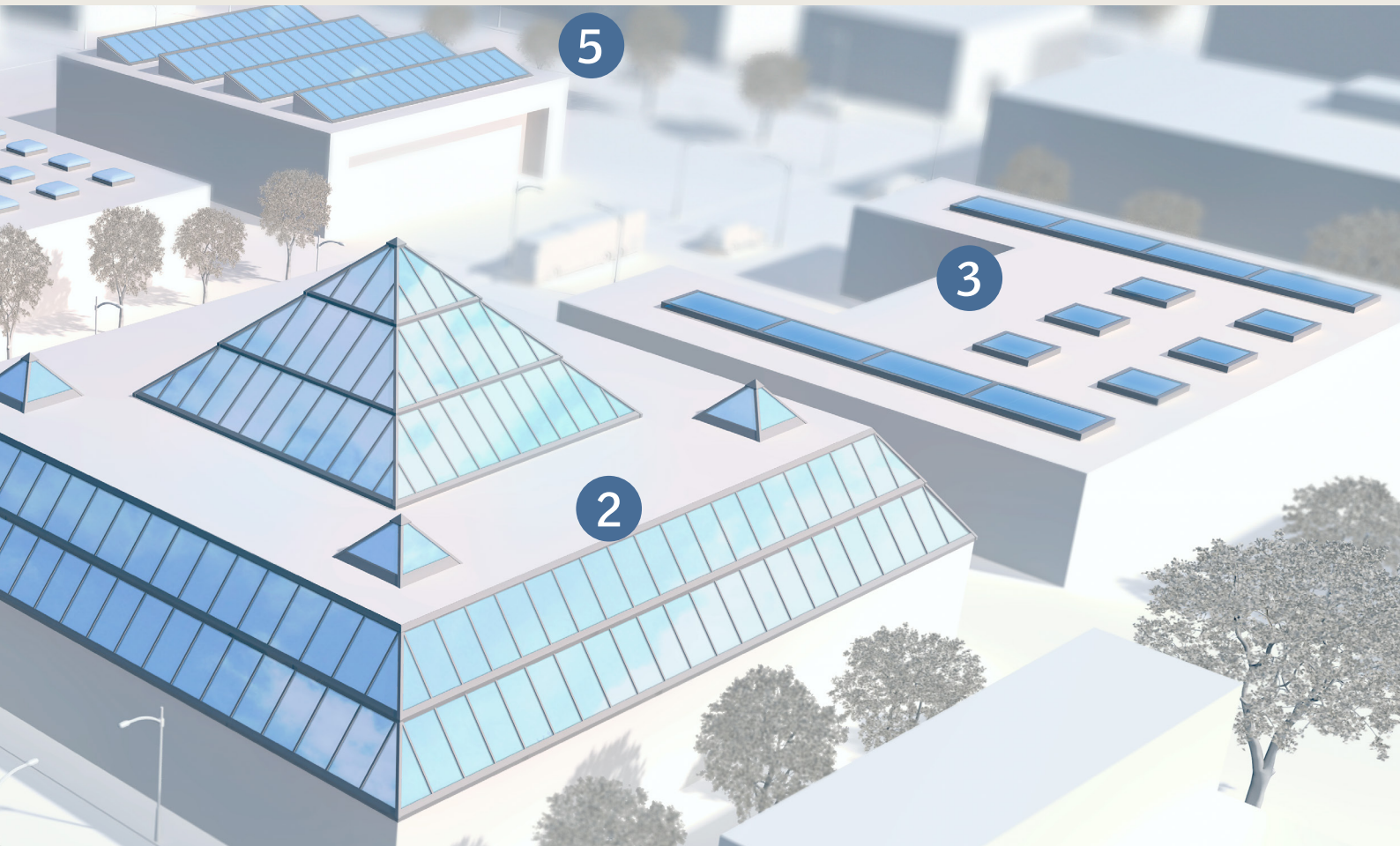
Designing with daylight

Today, we spend up to 90% of our time indoors – in our homes – but also inside industrial, commercial or public buildings, places where we work, learn or shop.

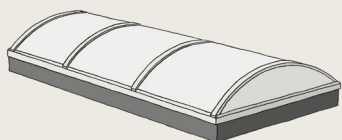
Daylight and fresh air are key design choices, which can increase building users' productivity by 15% and reduce the building's energy consumption by 20%. In addition, skylights play a major role in keeping the building and its occupants safe by removing toxic smoke in case of fire.

Still, many buildings don't have skylights, or they are not fully used. Skylights are highly regulated in terms of daylight, smoke and heat exhaust, and natural ventilation. They are installed at height, not easily accessible, and exposed to harsh environments.

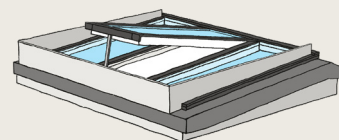
VELUX Commercial aims to be your preferred partner for skylights, natural ventilation and smoke and heat exhaust ventilation solutions in commercial buildings. Our team of daylight and ventilation experts will carefully listen to your specific needs and help you select the best and safest possible solution, make sure its properly installed, well-functioning and maintained. As part of the VELUX Group, we lean on the daylight and ventilation expertise built up over the last 80 years. We offer domes and flat roof windows, continuous rooflights and glass systems in all shapes and designs with smoke, heat and comfort ventilation. We offer safety on the roof and in the solutions.



4 Polycarbonate Continuous Rooflights



5 Smoke and Natural Ventilation



Polycarbonate and Glass rooflights

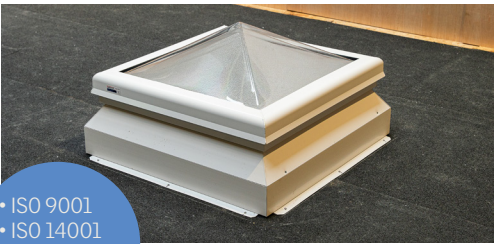


- ISO 9001
- ISO 14001
- ISO 45001
- ISO 50001

X-Dome

The X-Dome offers high-performance dome Rooflights with a versatile range of options. Glazed in Single, Double, Triple or Quad Skin UV Protected polycarbonate. You can choose from various upstands, ventilation features and glazing colours to suit the roofing specification from new build to refurbishment work. Available in both opening and fixed configurations, the X-Dome caters to diverse architectural and functional needs.

- Reaction to Fire - Polycarbonate products classified as TP(a) and achieves Class B- s1, d0 in accordance with EN 13501-1
- External Fire Performance – achieves BROOF(t4) in accordance with EN 13501-5
- Fragility – Achieve ACR(M)001 Class B
- Full BBA Product Assessment and Testing Certification

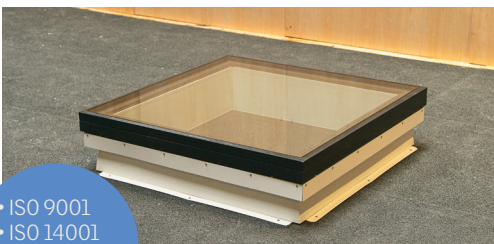


- ISO 9001
- ISO 14001
- ISO 45001
- ISO 50001

X-Pyramid

The X-Pyramid offers high-performance dome Rooflights with a versatile range of options. Glazed in Single, Double, Triple or Quad Skin UV protected polycarbonate. You can choose from various upstands, ventilation features, skin numbers, and glazing colours. Available in both opening and fixed configurations, the X-Pyramid caters to diverse architectural and functional needs. This solution has a pitch of 22°.

- Reaction to Fire - Polycarbonate products classified as TP(a) and achieves Class B- s1, d0 in accordance with EN 13501-1
- External Fire Performance – achieves BROOF(t4) in accordance with EN 13501-5
- Fragility – Achieve ACR(M)001 Class B
- Full BBA Product Assessment and Testing Certification



- ISO 9001
- ISO 14001
- ISO 45001
- ISO 50001

X-Glaze

The X-Glaze is a highly attractive, high-performance flat glass rooflight. It comes with a consistent glass specification, adhering to CWCT Class 2 standards, and includes a laminated inner skin for enhanced safety. Available in both bespoke and a range of standard sizes from stock with various solar control options, the X-Glaze provides elegance and durability.

- Reaction to Fire - achieves Class B- s1, d0 in accordance with EN 13501-1
- External Fire Performance – achieves BROOF(t4) in accordance with EN 13501-5
- CWCT Class 2 as standard, CWCT Class 1 available upon request



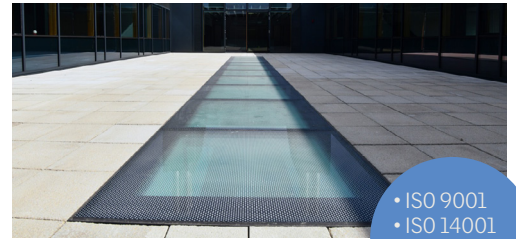
All Polycarbonate rooflight products are certified by BBA



X-Glaze Walk On

The X-Glaze Walk On is a variant of the X-Glaze, designed to meet the floor loadings of a project. Ideal for accessible roof areas, it is available in bespoke sizes and loadings, offering both functionality and safety for walkable surfaces.

- Reaction to Fire - achieves Class B- s1, d0 in accordance with EN 13501-1
- External Fire Performance – achieves BROOF(t4) in accordance with EN 13501-5
- CWCT Class 1 and CWCT Class 0



- ISO 9001
- ISO 14001
- ISO 45001
- ISO 50001

VELUX Modular Rooflight

The VELUX Modular Rooflight, a Reddot product design winner, is a modular flat glass rooflight system with a built-in upstand. It can be supplied as single units or connected to create longer linearlights. Available in bespoke sizes and in fixed or opening (comfort variant) configurations, the VMR can also be equipped with blinds, providing a versatile and stylish lighting solution.

- Resistance to wind load, EN12210, EN12211 Monolights Class C5, Linearlights Class C3
- Watertightness, non shielded, EN12208, EN1027 Class E1200
- Air permeability, EN12207, EN1026 Class 4
- Reaction to fire, EN13501-1 Class B, s1-d0
- Impact Testing/Fragility – Tested to CWCT Class 2 non-fragile up to size, Monolight 1150x3000, Linearlight 1150x1800.



- ISO 9001

Glazed Roof Systems



- ISO 9001
- ISO 14001
- ISO 45001
- ISO 50001

X-SPAN

The X-Span is a fully versatile structural glazing system designed specifically for roof glazing. Custom-engineered to include water management, flashings, and connections, X-Span can be designed to create any geometric shape, including ridgetlights, hipped-ends, pyramids, polygons, lanterns, and mono-pitched rooflights, glazed in UV protected structured polycarbonate glazing and insulated panels. The solution is tested for acoustic, weather tightness, air permeability and wind loadings. This product offers the ultimate in design freedom, making it ideal for any architectural vision.

- Air Permeability - Tested to CWCT / BS EN 12152, achieves Class A4/600 pascals
- Watertightness - Tested to CWCT / BS EN 12154, achieves Class R7/600 pascals
- Wind Resistance - Tested to CWCT / BS EN 13116, achieves ± 2400 pascals serviceability ± 3600 pascals safety
- Reaction to Fire - Classified as TP(a) and achieves Class B-s1, d0
- External Fire Performance - Achieves BROOF(t4)
- Polycarbonate and Insulated Aluminium bonded panels achieve ACR[M]001 Class B
- CWCT Class 1 - Maximum Glass Size 1200mm by 2700mm
- CWCT Class 2 - Maximum Glass Size 1170mm by 2470mm

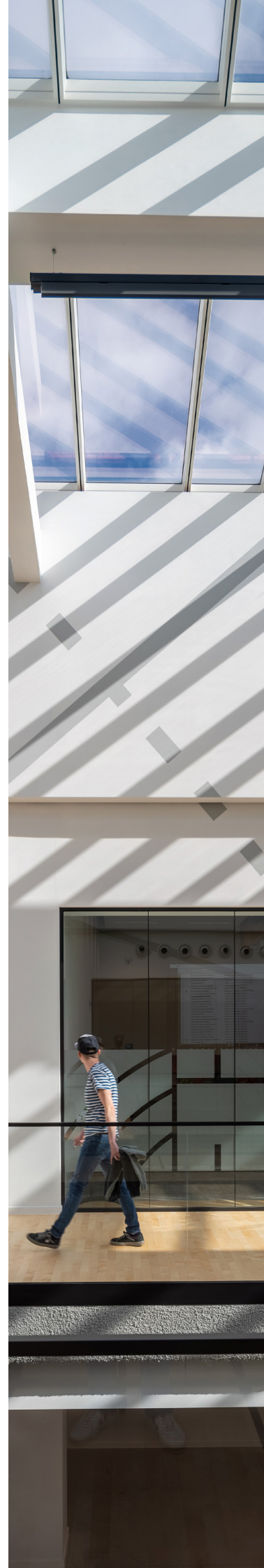


- ISO 9001

VELUX Glazing Panels

The VELUX Glazing Panels is a bespoke glass system featuring slim and shallow profiles, ideal for a heritage or slimline aesthetic with optimal daylight influx. VELUX Glazing Panels enable the creation of a wide range of rooflight designs, from in-plane installations in pitched roofs to pyramids on flat roofs, providing a versatile and elegant solution for any architectural style.

- Resistance to wind load, EN12210, achieves Class C4
- Watertightness EN12208 Class E1200
- Air permeability, EN12207 Class 4
- Reaction to fire, EN13501-1 Class B, s1-d0
- Impact Testing/Fragility – Our laminated inner panes are tested to CWCT Class 2 nonfragile
- Smoke ventilating units are also EN12101-2 tested and compliant.





VELUX Modular Skylights

Our VELUX Modular Skylights are designed to create healthy, comfortable, and productive indoor spaces. With a complete pre-engineered modular design system, VMS skylights come with optional blinds and are easy to specify, predictably fast to install, and time-efficient throughout the entire building project. VELUX Modular Skylights offers a pitch range from 5° up to 90°.

- Resistance to wind load EN12210 achieves Class C5
- Reaction to Fire EN 13501-1 + A1 achieve Class B, s1-d0 for all T-pane variants and B, s1-d2 for standard panes
- External fire performance to standard EN13501-5 + A1 achieves BROOF(t4)
- Watertightness EN 12208 achieves classification E1200
- Air permeability EN 12207 achieves Class 4
- Impact Testing/Fragility – Our T-Pane variants achieve CWCT Class 2 nonfragile
- Hold environmental product declarations
- Smoke ventilating units are also EN12101-2 tested and compliant.



- ISO 9001
- ISO 14001

S-Line

The S-Line offers a slim-line structural glazing option, combining flexibility with lighter sightlines for a more aesthetic appeal. It can create a variety of shapes and options, including smaller ridgelights and pyramids with a pitch of 30°, and mono-pitch designs. They can also be constructed into a lantern. The S-Line provides an elegant and versatile solution for contemporary rooftop needs.

- Reaction to Fire - achieves Class B- s1, d0
- External Fire Performance - Achieves BROOF(t4)
- Fragility - CWCT Class 2 available with inner laminated pane, Maximum glass size 1180x1775mm

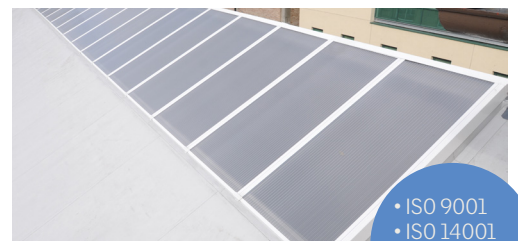


- ISO 9001
- ISO 14001
- ISO 45001
- ISO 50001

XLS

The XLS is a panelised system glazed in UV protected structured polycarbonate that serves as a modular, lightweight solution offering impact resistance and thermal efficiency. Easy to handle and install, this cost-effective option is perfect for projects requiring a balance of performance and convenience.

- Tested for acoustic performance, weather resistance, air permeability, and wind loading. We offer CWCT Class 1 and Class 2 options, alongside choices for natural and smoke ventilation.
- Reaction to Fire - Classified as TP(a) and achieves Class B- s1, d0
- External Fire Performance - Achieves BROOF(t4)
- Fragility achieve ACR[M]001 Class B



- ISO 9001
- ISO 14001
- ISO 45001
- ISO 50001

Smoke and natural ventilation

All glass and polycarbonate AOV's are EN12101-2 tested and compliant

Standard Range



X-AOV

The X-AOV is a high-performance smoke ventilating AOV with an aluminium upstand. This versatile 3-in-1 solution offers smoke and natural ventilation, inclement natural ventilation with weather protection with a cowl, and can also be used as an access hatch.

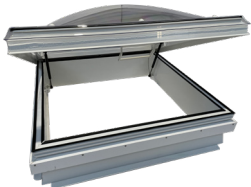
- UKCA marked



X-AOV Lite

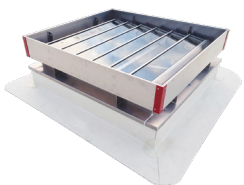
The X-AOV Lite is a high-performance AOV with a UPVC upstand, providing the same 3-in-1 functionality as the X-AOV. It combines smoke and natural ventilation, weather protection, and access hatch capabilities.

- UKCA marked



X-Access

The X-Access is an access hatch with an aluminium kerb, available with electrical or manual opening. It comes in options of glass, polycarbonate rooflight, or an insulated solid lid, with various internal and external opening and locking configurations to suit your needs.



X-AOV Louvered Smoke Ventilator

The X-AOV Smoke Vent features louvered AOVs designed for builder's upstands.

- UKCA marked
- CE marked



X-Access Lite

The X-Access Lite is an access hatch with a UPVC kerb, offering manual opening only. Available in polycarbonate dome or insulated solid lid options, this model supports sizes up to 1000x1000 mm and offers various opening and locking options.

Other Products

X-AOV Louvered Smoke Ventilation Access

The X-AOV Smoke Vent Access combines an access hatch with a louvered AOV lid and upstand, delivering both ventilation and accessibility in one unit.

- UKCA marked
- ISO 9001
- ISO 14001
- ISO 45001
- ISO 50001

X-AOV Multi-Jet

The X-AOV Multi-Jet is an advanced AOV solution that includes smoke ventilation and built-in natural ventilation, offering enhanced performance in all weather conditions.

- UKCA marked
- ISO 9001
- ISO 14001
- ISO 45001
- ISO 50001

X-Span AOV

The X-Span AOV is a vented AOV designed to fit into the XSpan structural glazing system, accommodating angles from 5 to 45 degrees. It integrates seamlessly into the glazing system for effective smoke ventilation.

- UKCA marked
- ISO 9001
- ISO 14001
- ISO 45001
- ISO 50001

X-AOV Smoke Vent F

The X-AOV Smoke Vent F is a louvered AOV designed for facade (vertical) installations, providing effective smoke ventilation for building exteriors.

- ISO 9001
- ISO 14001
- ISO 45001
- ISO 50001

X-Span AOV F

The X-Span AOV F is a louvered AOV for facade construction, specifically designed to fit into the X-Span structural glazing system for vertical installations.

- ISO 9001
- ISO 14001
- ISO 45001
- ISO 50001



Continuous rooflights



- ISO 9001
- ISO 14001
- ISO 45001
- ISO 50001

Joined Domes or Pyramids

Our roll-joint domes or pyramids provide a cost-effective solution, incorporating polycarbonate domes or pyramids to create a continuous rooflight system. This design ensures enhanced natural lighting while maintaining an economical approach.



- ISO 9001
- ISO 14001
- ISO 45001
- ISO 50001

Thermoformed Barrel Vault

The Thermoformed Barrel vault is a continuous rooflight system featuring a frameless, roll-joint sealed solution. Made from thermally formed barrel vault-shaped polycarbonate sections, this system offers seamless integration and superior light transmission.

- Full BBA Product Assessment and Testing Certification



- ISO 9001
- ISO 14001
- ISO 45001
- ISO 50001

Structural Barrel Vault

The Structural Barrelvault offers a similar continuous rooflight system manufactured with aluminium glazing bars up to a 7 meter self-supporting span, utilizing thermally formed barrel vault-shaped polycarbonate sections.



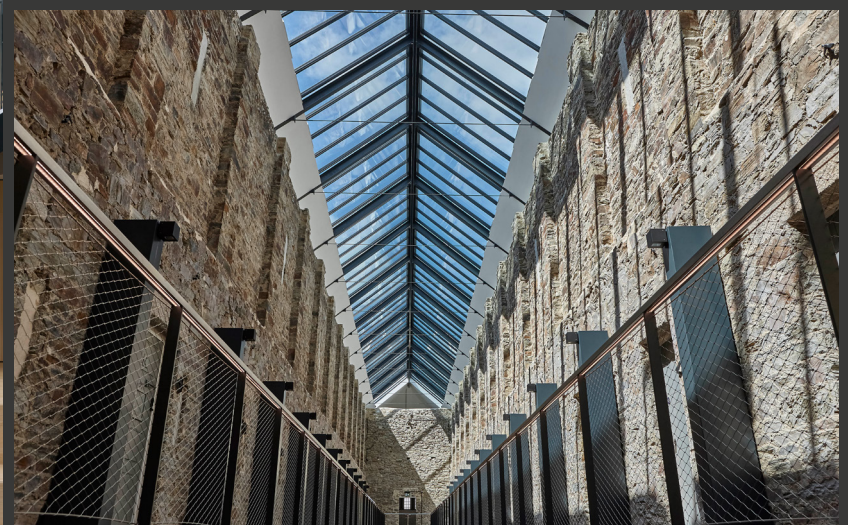
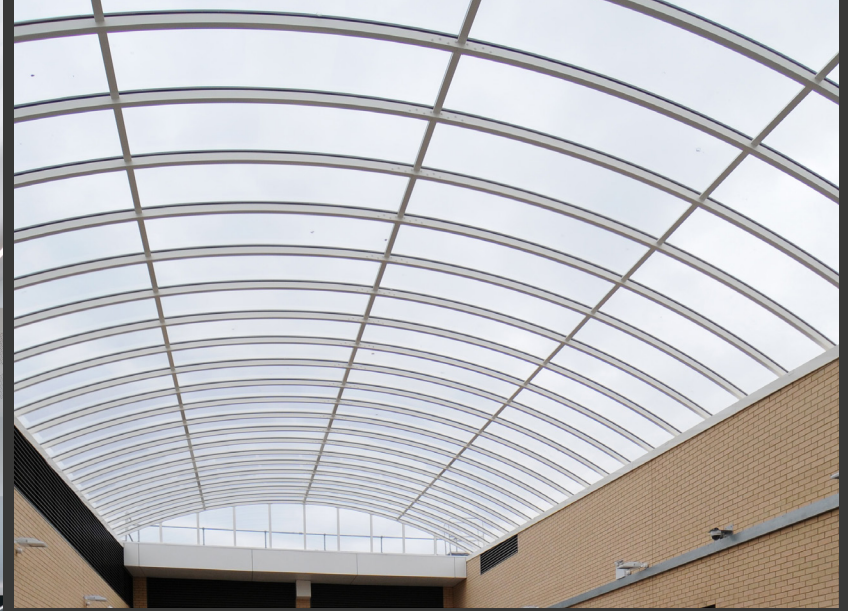
Vario Barrel Vault

The Vario Barrelvault is a range that integrates smoke control (AOVs) into a continuous rooflight system. This advanced design offers both superior natural lighting and enhanced safety features, making it an ideal choice for warehouses and manufacturing plants.



VarioTherm Barrel Vault

The VarioTherm Barrelvault is a high-performance barrel vault rooflight system designed with enhanced thermal insulation properties. This premium solution combines the benefits of continuous natural lighting with superior energy efficiency, making it ideal for buildings requiring optimal thermal performance.



Other Specialist Solutions

Canopies

We provide a variety of canopy solutions using our structural glazing systems. These canopies are bespoke tailored to meet the specific requirements of each project, ensuring a perfect fit and optimal functionality. Our canopy solutions offer both aesthetic appeal and practical benefits, making them an ideal choice for any building design.

Penthouse Louvres

Our penthouse louvres come in a range of options, including customised louvres where necessary. Each solution is bespoke engineered to meet the specific requirements of your project, providing effective ventilation and aesthetic enhancement. Our penthouse louvres are designed for optimal performance and seamless integration with your building's architecture.



- ISO 9001
- ISO 14001
- ISO 45001
- ISO 50001



- ISO 9001
- ISO 14001
- ISO 45001
- ISO 50001



Service and Support

Installation

We offer professional installation services to ensure that your rooflight solutions are expertly fitted for optimal performance and longevity. Our network of experienced skilled installation teams guarantees a seamless and hassle-free process, providing peace of mind and exceptional results.

End-to-End Support

From initial consultation to final installation, we provide end-to-end support for all your rooflight projects. Our dedicated team is with you every step of the way, ensuring that all aspects of your project are handled efficiently and to the highest standards.

Daylight Visualizer

Our Daylight Visualizer service allows you to see how different rooflight solutions will affect the natural lighting in your space. This innovative tool helps you make informed decisions about the best options for maximizing daylight and enhancing the ambiance of your interiors.

Service and Maintenance

Our comprehensive service and maintenance programs are designed to keep your rooflight systems in top condition. Regular maintenance and prompt servicing by our expert technicians help prevent issues and extend the lifespan of your solutions.

CAD/BIM

Transform your ideas into reality with our architect tools. With our free tools for skylight modules, modular rooflights and glazing panels, you can bring your ideas to life.

CPD Services

We provide Continuing Professional Development (CPD) services certified by the Royal Institute of British Architects (RIBA) to keep you and your team up-to-date with the latest advancements in rooflight technology and design. Our CPD programs are designed to enhance your knowledge and skills, ensuring you stay at the forefront of industry trends.

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