



Daylight Systems

THE DAYLIGHT COLLECTION

Glass and polycarbonate
rooflight and glazing systems

The natural choice for natural light





The Daylight Collection

Brett Martin Daylight Systems is the UK's largest, most innovative rooflight company and is recognised as an industry specialist in the design and manufacture of superbly engineered rooflight systems.

The Daylight Collection is Brett Martin's range of glass and polycarbonate rooflight and glazing systems. Within the Daylight Collection is our core range of products, available in standard sizes and options, to make the selection and pricing of the most appropriate rooflight for your project as easy as 1-2-3. In addition to the core range we have a range of fully customizable products which can be tailored to suit your specific needs.

All rooflights within the Daylight Collection are manufactured in Brett Martin's own environmentally and quality approved factories, to meet and exceed the latest industry and legislative requirements, whilst delivering exceptional functionality, guaranteed performance and contemporary design.

Each individual Brett Martin rooflight is backed by a performance guarantee and the security of dealing with an established company with 60 years' industry experience.



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Daylight Consultancy Service

At Brett Martin Daylight Systems, we pride ourselves in delivering the complete Daylight Consultancy Service. With a team of expert Technical Sales Managers on hand we provide impartial advice on design, specification and installation, therefore early involvement is key. Our advisors are best placed to offer advice on how to make the most of natural daylight within the building by maximising light levels whilst creating a comfortable internal environment, ensuring regulatory compliance, and making sure the final solution ticks all the boxes.

A dedicated customer support team is with you every step of the way, from order placement to delivery and after-sales support.



Specification

- A nationwide team of Technical Sales Managers are on hand to visit you whenever you need advice or assistance.
- We pride ourselves on providing prompt, industry-leading technical support when you need it.
- RIBA and RIAI approved CPD seminars available, allowing you to fully understand our products and their capabilities.
- Our large range of products allows us to offer you impartial advice on the best solution for your project.
- The ability to fully customise our standard products means they can be tailored to your specific needs, so please contact us if your application falls outside of any stated product limits.
- A full range of accessories are available to complement our rooflight range, such as opening control equipment, security grilles and powered extraction ventilation.
- NBS specifications available, allowing straightforward specification of our products on your project.
- Comprehensive guarantee available, giving you the confidence our products will stand the test of time.





Quotation

- Prompt quotations from an experienced team of technical sales professionals, backed up by technical experts when things get a little more complicated.
- Budget costing service available to give you the confidence to move ahead with a project when you don't yet have all the details ironed out.

Order

- Site surveys are carried out where required for large area rooflights to ensure products are manufactured to seamlessly integrate into your building.
- CAD approval drawings prepared for large area rooflights to ensure coordinated interface with the building and other trades.

Delivery

- Our own transport fleet guarantees reliable deliveries to suit you.
- All of our products come with comprehensive installation instructions and are straightforward to install by a competent person. A highly skilled team of experienced site staff are also available to provide guidance or training where necessary.



For further information
 E: daylight@brettmartin.com
 T: 024 7660 2022
 or visit www.brettmartin.com



Daylight Systems



0170
100% Gold Plated
100% Crystal
100% Handmade
100% Made in Italy
100% 100%
100% 100%
100% 100%

The Daylight Collection

Products available from our core range - manufactured in standard sizes and options

Made to measure products - manufactured to site specific requirements

Domes

mardome*trade*
Dome Rooflights



mardome*ultra*
Dome Rooflights



mardome*reflex*
Dome Rooflights

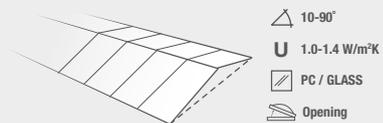


mardome*circular*
Dome Rooflights

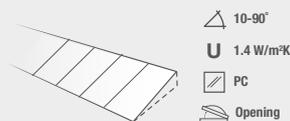


Mono/Dual Pitches

ritchlight



xlokultra

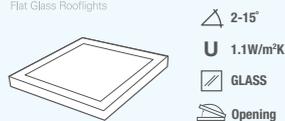


marlon*Clickfix* **RL**



Flat Glass

mardome*glass*
Flat Glass Rooflights



Skylights

ritchlight*ultra*

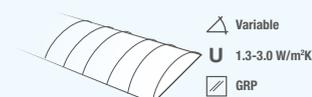


Vaults

mar*vault*

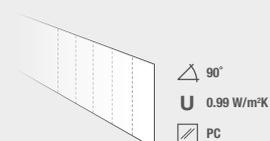


multi*vault* GRP



Façades

marlon*Clickfix* **VF**



For pricing and specification guidance please contact us on 024 76602022 or email daylight@brettmartin.com





mardome
Dome Rooflights

Polycarbonate Dome Rooflights

Featuring a compact modern design Mardome Dome Rooflights, glazed in damage resistant polycarbonate, are a popular choice for flat and low pitched or curved roof structures where the roof pitch does not exceed 15°. With a variety of styles available in a wide selection of size, glazing, opening and ventilation options, the right Mardome for your project and budget can be easily selected from our Daylight Collection specification and pricing document.

- Sleek, low rise and contemporary in design, Mardome is heralded as the best looking dome rooflight in today's marketplace.
- Special design features make Mardomes installation compatible with a range of flat roofing systems including single ply, bituminous, metal and liquid applied.
- With a choice of kerb and fixing options, Mardomes are easily adapted for installation in refurbishment and new build projects, with or without a pre-existing builder's upstand.
- We have maximised the polycarbonate glazing area of each Mardome rooflight to capture more daylight than some other dome rooflights on the market for lighter, brighter, naturally daylight buildings.
- Mardomes are highly thermally efficient and triple glazed and better units exceed thermal insulation requirements as set out in Part L of the Building Regulations, which can help minimise heat loss and reduce a buildings running costs.
- A resilient rooflight choice, Mardomes feature damage and weather resistant polycarbonate glazing with an impact resistance 200 times that of glass at only a fraction of the weight.
- Independently tested by the British Board of Agrément, the complete Mardome rooflights range has full BBA certification and is CE marked in accordance with BS EN 1873, testifying Mardome's compliance with Building Regulations and good industry practice.



Key Features



Extensive Size Range

- Square or rectangular sizes in 150mm increments



Multiple Glazing & U-values

- Single skin 5.4 W/m²K
- Double skin 2.7 W/m²K
- Triple skin 1.8 W/m²K
- Quad skin 1.4 W/m²K
- Dome over multiwall polycarbonate 1.2 W/m²K
- Dome over double glazed glass 0.9 W/m²K



Variety of Glazing Tints

- Clear, Opal, Bronze or Patterned



Outer Shape

- Dome or Pyramid



Range of Upstand Options

- Direct to builders upstand
- 150mm tall uPVC kerb
- 300mm tall uPVC kerb
- GRP Kerb (Mardome Circular only)



Range of Opening Options

- Manual
- Mains Powered
- Solar Powered
- Access Hatch
- Smoke Vent



Ventilation

- Hit and miss
- Automatic humidity-controlled hit and miss
- Powervent powered extraction



Accessories

- Security grille to deter intruders
- Acoustic pack - reduced rain noise
- Powered blinds for privacy
- Kerb adapter - odd sized upstands





Mardome Rooflight Range

mardome *trade*

Dome Rooflights

- Standard specification polycarbonate dome
- Sleek contemporary aesthetics inside and out
- Aerodynamic low rise glazing unit
- A range of standard sizes available for 24hr delivery*



mardome *ultra*

Dome Rooflights

- Architectural specification polycarbonate dome
- All features of Trade plus:
 - Stylish anodised aluminium security frame (can also be powder coated)
 - Tamper-proof security fixings are concealed under the aluminium frame for maximum security



mardome *reflex*

Dome Rooflights

- Standard specification polycarbonate dome (to suit builders upstand) for refurbishment projects
- 70mm and 100mm flange widths available to accommodate varying upstand sizes
- A range of standard sizes available for 24hr delivery*



mardome *circular*

Dome Rooflights

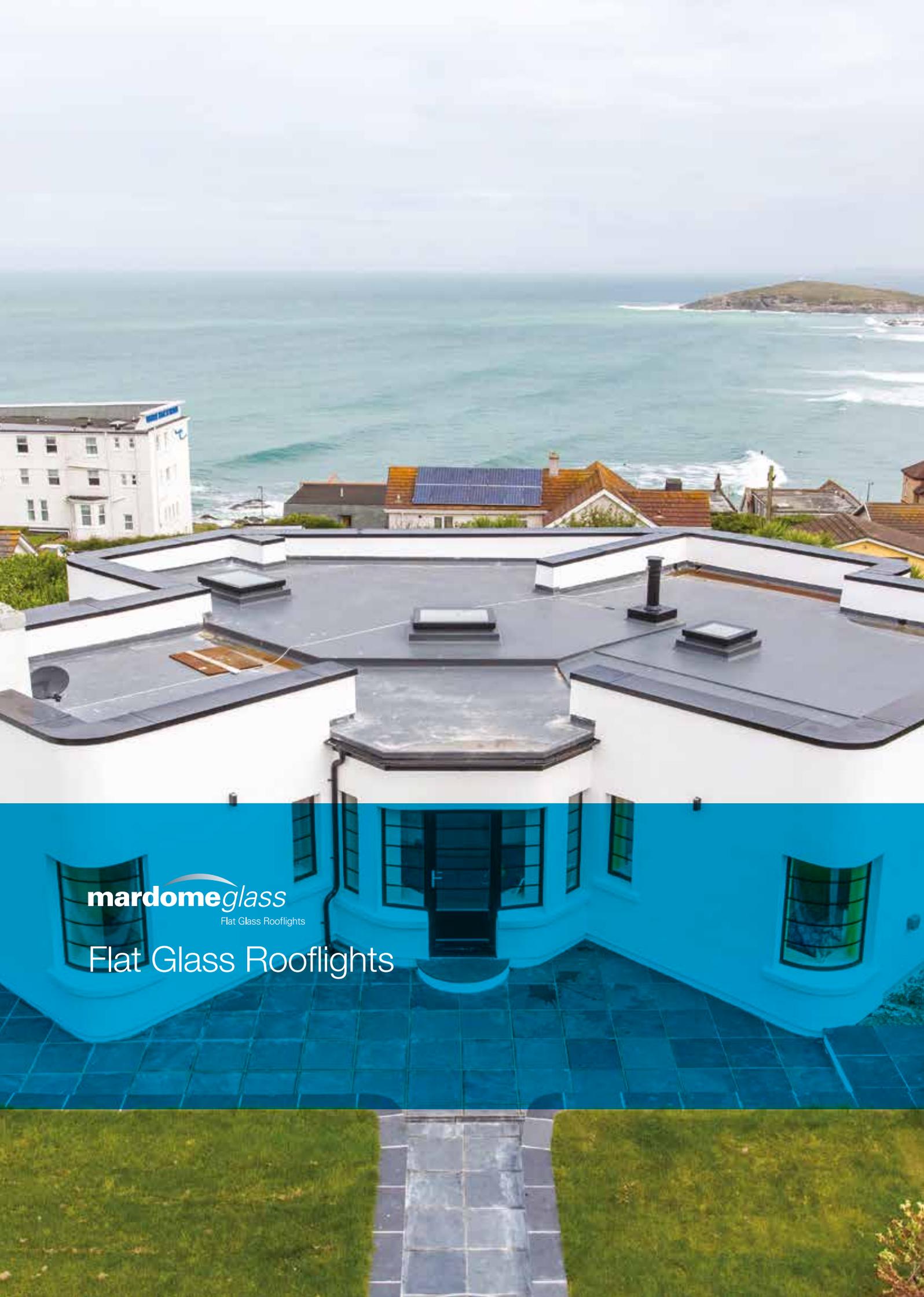
- Standard specification circular polycarbonate dome
- Distinct styling and character
- Single, double or triple skin units available
- Optional robust, insulated GRP kerb



A range of Mardome rooflights are available for next day delivery if the order is placed by 12 noon.

For more information
 E: daylight@brettmartin.com
 T: 024 7660 2022
 or download the Mardome Next Day Delivery leaflet at www.mardomerooflights.com





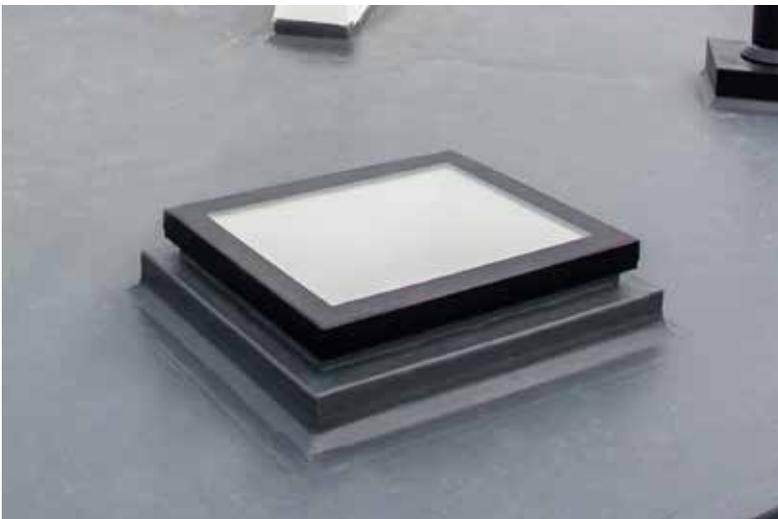
mardomeglass
Flat Glass Rooflights

Flat Glass Rooflights



Featuring an ultra-modern flat glass design, Mardome Glass is a thermally efficient double glazed rooflight incorporating a silver anodized aluminium frame (with the option to powder coat), which combines to deliver high end design and the very best standards in security and safety.

- Suitable for flat and low pitched roofs of less than 15°.
- Flexibility with a choice of opening, ventilation, kerb and fixing options.
- Glass specification is non fragile to CWCT TN92 for overhead glass.
- Ultra secure with a P4A class resistance to burglary and vandalism (P3A - P4A to EN 356) and the glazing frame features a PAS 24:2012 tested secret fix security system when supplied as a non-opening unit on a PVC kerb.
- Both glazing and sealants demonstrate the ability to withstand thermal shock having undergone rigorous tests simulating repeated heating and cooling cycles to temperature extremes.



Key Features



Extensive Size Range

- Square or rectangular sizes in 150mm increments (special sizes also available)



Glazing & U-values

- Double Glazed Glass
1.1 W/m²K



Range of Upstand Options

- Direct to builders upstand
- 150mm tall PVC kerb
- 300mm tall PVC kerb



Range of Opening Options

- Manual
- Mains Powered



Ventilation

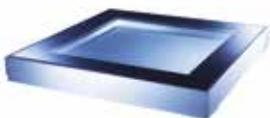
- Hit and miss
- Automatic humidity-controlled hit and miss
- Powervent powered extraction



Accessories

- Security grille to deter intruders
- Powered blinds for privacy

Mardome Glass Configuration



Mardome Glass on Builder's Upstand - Unventilated Non-Opening



Mardome Glass on a Builder's Upstand - Opening/Ventilated



Mardome Glass 150mm tall PVC kerb



Mardome Glass 300mm tall PVC kerb





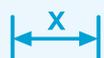
marvault

Polycarbonate Vault Rooflights



Marvault is an attractive continuous vault rooflight system, glazed in solid or multiwall polycarbonate, suitable for use in flat or low pitched roofs, curved roofs and canopy applications.

- Marvaults maximise daylight area through wide bay centres for enhanced natural light transmission.
- The elegant aluminium frame is available in mill finish aluminium, or powder coated to any RAL colour.
- Available in Trade or Ultra options, with Ultra offering enhanced airtightness and thermal performance.
- Hidden fixings provide a clean seamless appearance.
- A choice of height options to suit different glazing specifications and architectural requirements.
- The system spans up to 7m as standard, with larger spans also available.



Marvault Trade 'Standard'

Marvault Trade is available to order in a range of standard sizes and specifications on shortened lead times. This compliments our Mardome polycarbonate domes by extending the range of standard sized polycarbonate rooflights on PVC kerbs up to 3000 x 2400, allowing large rooflights to be supplied very quickly without the need for survey or approval drawings.

Key Features



Extensive Size Range

- Span: 0.8m – 7m
- Length: Unlimited



Multiple Glazing & U-values

- 16mm 5-wall Structured Polycarbonate 1.9 W/m²K
- Triple skin solid polycarbonate 1.88 W/m²K
- 16 over 16mm 5-wall Structured Polycarbonate 1.05 W/m²K
- 3mm solid 5.4 W/m²K
- 10mm twinwall 3.2 W/m²K
- 10 over 10mm twinwall 1.9 W/m²K



Variety of Glazing Tints

- Clear or Opal



Outer Shape

- Barrel Vault
(Rise: very low – ¼ depending on span and glazing type)



Range of Upstand Options

- Direct to builders upstand
- 150mm tall PVC kerb
- 300mm tall PVC kerb



Ventilation

- Hit and miss
- Automatic humidity-controlled hit and miss
- Powervent powered extraction



Opening Options

- Electrically operated opening vents



Accessories

- Rain, wind and temperature Sensors





multivault GRP

GRP Vault Rooflights





Multivault is an economic, simple to fit barrel vault, which is particularly suitable for large scale cost sensitive projects. The vaults simply lap together to form rooflight runs of unlimited length with spanning capabilities of 1 to 4 metres.

- Fully factory assembled Multivault GRP are delivered to site ready to install.
- Ideal for flat, curved, standing seam, low and standard pitch roofs.
- The integrated aluminium bar and the well-fitting insulated aluminium end closures makes Multivault GRP a robust rooflight option.
- Triple skin Multivault GRP provide an evenly distributed diffused light transmission of 58%.
- The inner skin of Multivault GRP has Class 1 surface spread of flame fire rating whilst the outer skin has Ext. SAB rating.
- Multivault GRP are rated Class B Non-fragile to ACR[M]001.



Key Features



Extensive Size Range

- Span: 1m to 4m
- Length: Unlimited



Glazing & U-values

- Triple skin 1.3 W/m²K



Glazing Tint

- Translucent



Range of Upstand Options

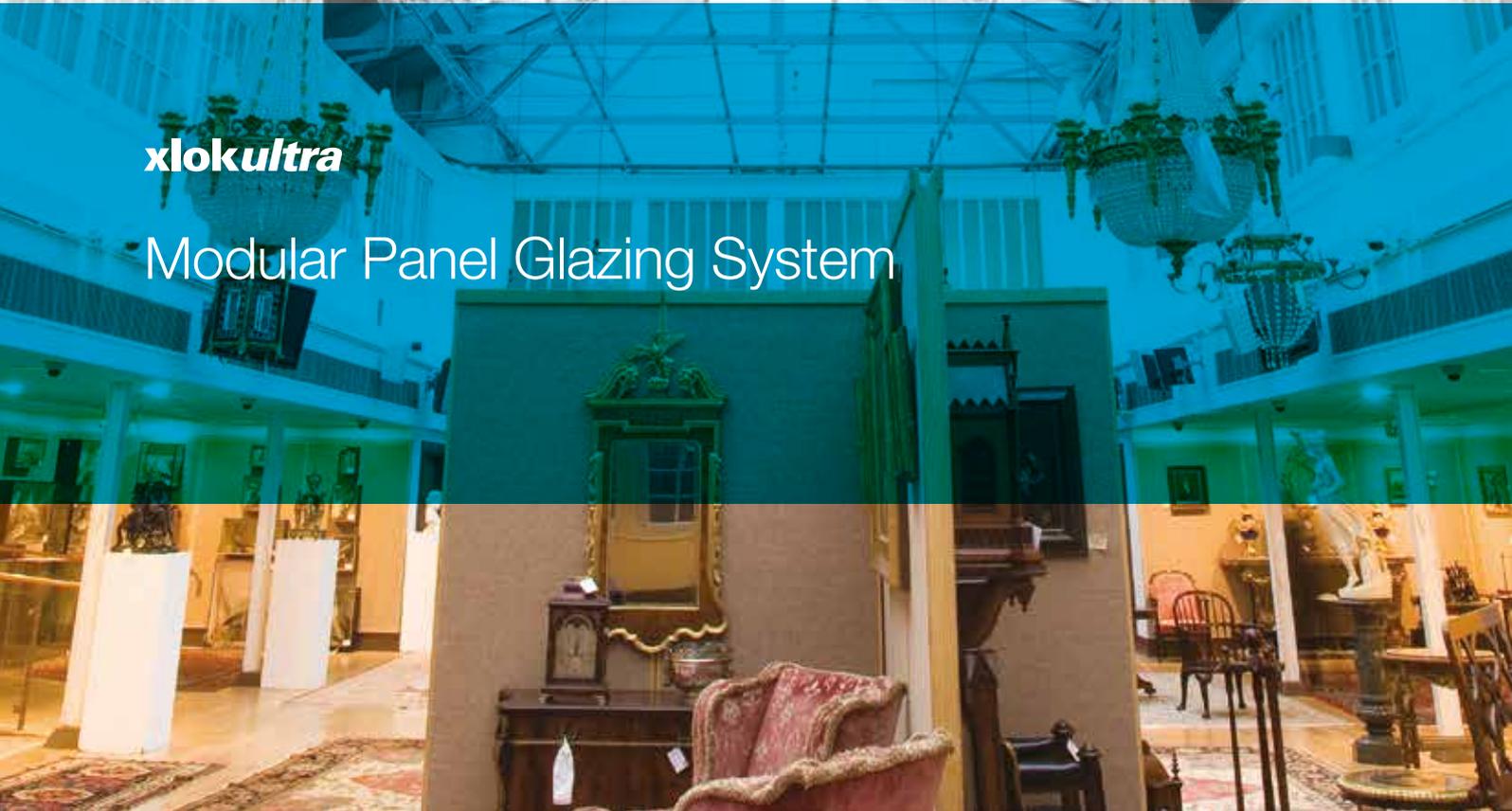
- Direct to builders upstand
- Standing Seam Roof Mounting
- 150mm or 300mm PVC kerb





xlokultra

Modular Panel Glazing System





Xlok Ultra is a 'fast fit' panel glazing system consisting of panels which simply link together on site for quick installation and runs of unlimited length.

- Xlok's factory assembled panels are joined on site by a specially engineered glazing bar to a pre-existing kerb or builders upstand.
- Thermally efficient multiwall polycarbonate glazing achieves U values of 1.4 W/m²K.
- Glazing bars feature integral drainage channels.
- Panels can be linked to exactly fit any length required, straight or curved.
- Ideal for mono and dual pitched glazing, covered walkways and northlight applications.



Key Features



Extensive Size Range

- Slope length: 3m unsupported, 6m maximum
- Overall length: Unlimited (max. 1.25m bar centres)



Glazing & U-values

- Structured Polycarbonate 1.4 W/m²K



Variety of Glazing Tints

- Clear or Opal



Upstand Options

- Direct to builders upstand



Opening Options

- Top hung manually or electrically operated opening vents



Accessories

- Rain, Wind and Temperature Sensors





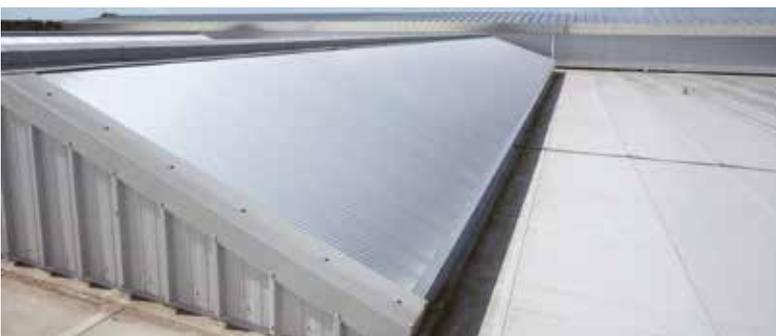
marlonClickfix **RL**

Polycarbonate Click System
for Rooflights and Canopies



Marlon Clickfix RL is a glazing system suitable for use in pitched rooflights, northlights and canopies. The glazing system combines perfectly with the click and fix mechanism of the Marlon Clickfix1040 multiwall polycarbonate glazing panels for seamlessly glazed rooflights with no visible fixings.

- Suitable for fixing to builders upstand, to adjoining wall abutments and flush for in-plane rooflight applications.
- Seamless glazing system with no visible fixings for maximum visual impact.
- Highly thermally efficient system with U value of 0.99 W/m²K.
- Suitable for pitches as low as 5°.



Key Features



Extensive Size Range

- Maximum Slope length: 8m
- Run length: Unlimited



Glazing & U-values

- 40mm 10-wall Structured Polycarbonate 0.99 W/m²K



Variety of Glazing Tints

- Glass Clear, Pearlescent, Red, Yellow, Orange, Green, Blue and Purple
(Special colours available on request)



Range of Upstand Options

- Free standing
- Wall Abutment
- In Plane





ritchlight

MONO & DUAL

Pitched Skylights





Our mono and dual pitched Ritchlight skylight system is a popular choice for flat, sloped and northlight roofing applications with a minimum 10° pitch and are perfect for creating canopied courtyard areas.

- The mono pitch option is a single sloped rooflight, suitable for both pitched and flat roof projects, configured to match the slope on pitched roofs, or mounted on a sloped support upstand at a recommended minimum pitch of 10°. They can also be designed to suit new or replacement northlights.
- A dual pitch unit is a double sloped rooflight and can be self-supported using aluminium ridge bars at 20, 30 or 45° angles or alternatively can be supported by a builders support structure at the ridge.
- Each Ritchlight Mono and Dual skylight is precision-engineered to meet specification and will help ensure your building meets Part L of the Building Regulations with U values as low as 1.0/Wm²K.
- Ritchlight Mono and Dual skylights are an ideal choice for introducing maximum daylight into interior spaces. Using long-span glazing bars, slope lengths of 6m are possible, with structural supports required at spans over approximately 3m.



Key Features



Extensive Size Range

- Slope Length: Up to 6m
- Overall length: Unlimited



Multiple Glazing & U-values

- Standard Spec Glass 1.2/1.3 W/m²K (depending on specification)
- Antisun Tinted Glass 1.2/1.3 W/m²K (depending on specification)
- Multiwall Polycarbonate 1.4 W/m²K
- Extra high spec glass as low as 1.0 W/m²K



Variety of Glazing Tints

- Grey or clear glass (special options available)
- Clear or opal polycarbonate



Shape

- Mono Pitch
- Dual Pitch



Upstand Options

- Direct to builders upstand



Opening options

- Top hung manually or electrically operated opening vents



Accessories

- Rain, Wind and Temperature Sensors





ritchlight*ultra*

Traditional Skylights





Ritchlight Ultra is a versatile glazing system, ideal for creating architecturally stunning skylights in a variety of shapes, sizes, frame colours and glazing options. Designed to provide a versatile skylight solution for use in the education, healthcare, retail and residential sectors.

- In line with today's increasing emphasis on sustainability, Ritchlight Ultra has a fully thermally broken frame which splits the aluminium structure of the high-performance skylight into internal and external components. This provides a thermally efficient skylight, which is available in a range of options and enables specifiers to achieve U-values as low as 1.0 W/m²k – exceeding Part L Building Regulation requirements by 50%.
- The Ritchlight Ultra glazing bar system consists of engineered aluminium profiles, which can be polyester powder coated to match any RAL colour.
- The Ritchlight Ultra can be designed as a Pyramid, Gable or Hip with the addition of a lantern to the base if required. The glazing bar configuration will vary depending on the size and design of the specific unit.
- Once installed, Ritchlight Ultra skylights combine spectacular aesthetics with outstanding weather resistance, durability, reliability and the reassurance of a full product warranty.



Key Features



Extensive Size Range

- Width: Up to 5m
- Length: unlimited



Multiple Glazing & U-values

- Standard Spec Glass
1.2/1.3 W/m²K (Depending on specification)
- Antisun Tinted Glass
1.2/1.3 W/m²K (Depending on specification)
- Multiwall Polycarbonate
1.4 W/m²K
- Extra high spec glass as low as 1.0 W/m²K



Variety of Glazing Tints

- Grey or clear glass (special options available)
- Clear or opal polycarbonate



Shape

- Pyramid
- Gable
- Hip
- Lantern



Upstand Options

- Direct to builders upstand



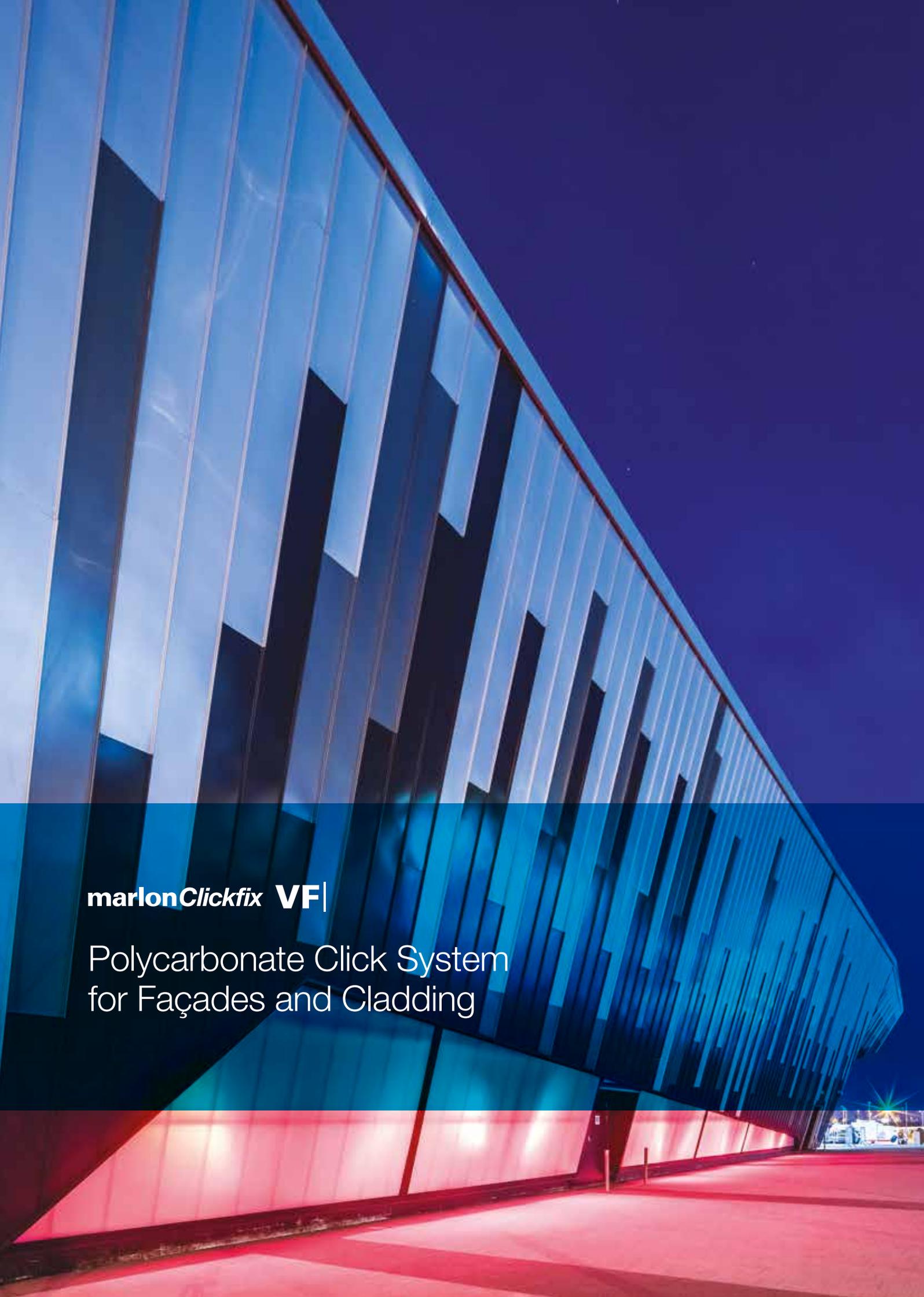
Opening options

- Top hung manually or electrically operated opening vents



Accessories

- Rain, Wind and Temperature Sensors



marlonClickfix VF

Polycarbonate Click System
for Façades and Cladding



Designed for vertical glazing applications, Marlon Clickfix VF is the ideal solution for seamlessly glazed facades, partitions and cladding, internally and externally. Glazed with Marlon Clickfix1040 polycarbonate panels, installation is straightforward as the glazing simply clicks and fixes into place to create uninterrupted light walls of unlimited size and shape.

- Seamless glazing system with no visible fixings for maximum visual impact.
- Highly thermally efficient system with U value of 0.99 W/m²K.
- Suitable for façades, partitions and cladding.



Key Features



Extensive Size Range

- Single Sheet Lengths up to 12m
(Longer lengths available on request)



Glazing & U-values

- 40mm 10-wall Structured Polycarbonate 0.99 W/m²K



Variety of Glazing Tints

- Glass Clear, Pearlescent, Red, Yellow, Orange, Green, Blue and Purple
(Special colours available on request)





Daylight Systems

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