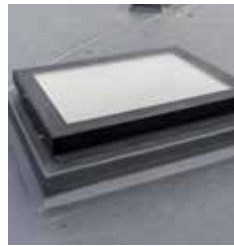




Daylight Systems

ROOFLIGHTS & VERTICAL GLAZING





Daylight Systems



“Natural Daylight is our business. It promotes health and vitality and is scientifically proven to improve the productivity and performance of those who occupy the building. A completely sustainable resource, natural daylight also substantially reduces the carbon footprint of a building by reducing the need for artificial lighting.”

Tom Ogilvie, Managing Director

The Natural Choice for Natural Light

About us

Brett Martin Daylight Systems is in the business of natural daylight and has built a solid reputation as the industry specialists in the provision of daylight solutions. The company is the UK and Ireland's leading manufacturer of rooflight systems and demonstrates an impressive rooflight portfolio consisting of the most extensive range of precision engineered rooflights available from a single source. With more than 50 years experience, Brett Martin Daylight Systems has an impressive record of involvement in the daylighting of a wide spectrum of building types.

Sustainability

Natural daylight is the most abundant, sustainable natural energy resource available to man. Brett Martin specialises in the provision of daylight solutions to maximise the transmission of natural light into buildings to reduce the carbon footprint of buildings through the use of light energy. The company takes its environmental responsibility seriously and has attained the environmental standard ISO 14001.

Technical Advice and Assistance

Brett Martin Daylight Systems provides expert, impartial advice on design, specification and installation, therefore, early involvement is key. Technical Advisors are on hand to advise on the regulatory demands, to help in the specification of the most appropriate daylight system and to recommend the most suitable material options. Full on site support is also provided from site inspection for initial design recommendations, onsite measurement for the production of technical drawings and finally installation.

Service and Value

Every rooflight is manufactured in the UK in the Brett Martin Daylight Systems' ISO 9001 quality approved factory, endorsed by long comprehensive guarantees and delivered promptly to site. In addition to the technical support and installation teams, a dedicated customer service team, project manages each individual project every step of the way.

ROOFLIGHTS

trilite



PROFILED GRP ROOFLIGHTS

FORM

Corrugated GRP sheet available in over 900 profiles

3 safety standards: Trilite - standard
Trilite Ultra - heavyweight
Safelight - superweight

WIDTH: To suit roof profile

LIGHT PROVIDED: Diffused

FIRE RATING

SAB 3, SAA 1, SAA 0
To BS476 pt 3; BS476 pt 7; BS476 pt 6

- Safelight heavyweight sheet option engineered for ultimate durability and safety
- Superlife finish, standard on Trilite and Trilite Ultra, provides enhanced UV protection
- 'Diamond' surface protection, standard on Safelight and optional on the rest of the range, provides increased longevity
- Light transmissions of over 80% possible
- Available in a range of weights to suit every requirement
- BBA certified

marloncs LONGLIFE



PROFILED POLYCARBONATE ROOFLIGHTS

FORM

Profiled polycarbonate sheet

WIDTH: Up to 1260mm

LIGHT PROVIDED

Direct - clear or bronze sheet
Diffused - opal or opal diffuser sheet

FIRE RATING

Range of fire ratings available

- Co-extruded Longlife UV protection cuts out 98% of harmful UV radiation
- Light transmission of almost 90% with clear sheet, tints allow solar control
- Exceptional impact resistance
- Good workability
- Ideal for sports stadia
- Available in a range of thicknesses and profiles

cleartherm2



INSULATING SHEET

FORM

10mm 4-wall multiwall polycarbonate sheets to be used as intermediate insulating layers in triple skin site assembled rooflights

WIDTH: To match rooflight

- Creates thermally efficient triple skin rooflights
- Provides excellent insulation with little impact on light transmission
- Provides enhanced U values of 1.3W/m²K as standard, with options of 1.0 or 0.9W/m²K

energysaver



FACTORY ASSEMBLED INSULATING ROOFLIGHTS

FORM

Ready to install triple skin factory assembled rooflights in GRP

WIDTH: To suit roof cover profile

LIGHT PROVIDED

Diffused

FIRE RATING

SAB 3, SAA 1, SAA 0
To BS476 pt 3; BS476 pt 7; BS476 pt 6

- Most complete range of 'safe' rooflights available
- U-value of 1.9W/m²K as standard, with options down to 0.9W/m²K
- Specially developed for compatibility with composite roof panels
- Tailor-made to exact specification
- Unique Hardpak internal supports virtually eliminate sheet dishing
- Single piece fully profiled Underlap Strip as standard allows use of standard stitching screws
- Fast, simple on-site installation
- BBA Certified

multivault



MODULAR VAULT ROOFLIGHTS

FORM

Modular single, double or triple skin barrel vault rooflights in GRP or polycarbonate

WIDTH

1000 - 4000mm in GRP
1200mm in polycarbonate

LIGHT PROVIDED: Direct or diffused

FIRE RATING

SAB 3, SAA 1
To BS476 pt 3; BS476 pt 7

- Cost-effective range of vaulted rooflight options
- Easily incorporated into new and refurbished roofs
- Suitable for flat, pitched or curved roofs
- Easily fitted on site to pre-formed kerbs or verges
- Continuous rooflight runs of unrestricted lengths can be created
- 1200mm vault for standing seam roofs which does not require structural kerbs

ROOFLIGHTS

marvault



VAULT ROOFLIGHT SYSTEMS

FORM

Continuous aluminium framed vault rooflights

WIDTH

Up to 7m as standard
Additional wider options available

LIGHT PROVIDED

Direct or diffused

FIRE RATING

EN13501-1 B-s1 d0 (European equivalent of UK's Class O)

- Versatile barrel vaults for fast, efficient installation on pitched, flat or curved roofs
- Fully gasketed and airtight options available
- Elegantly designed aluminium frame with powder coating option
- Variety of ventilation and insulating options
- Range of heights available
- Glazed in multiwall or solid polycarbonate

ritchlight



PITCHED ROOFLIGHTS

FORM

Fully thermally broken, pyramid, gable or hip ended skylights with optional lantern section

Mono and dual pitched variants available

SIZE: Up to 6m depending on option

LIGHT PROVIDED

Direct or diffused

FIRE RATING

EN13501-1 B-s1 d0 (European equivalent of UK's Class O)

- Fully thermally broken Ritchlight Ultra, incorporating new patented thermally broken kerb for optimal thermal performance and minimal condensation risk
- Versatile systems can be linked in any configuration
- Ideal for schools, public buildings and domestic projects
- Excellent weather resistance and durability
- Well engineered extruded aluminium sections in mill finish or powder coating
- Glazed in multi-wall polycarbonate or glass
- Variety of ventilation and solar control options

mardome



POLYCARBONATE DOME & FLAT GLASS ROOFLIGHTS

FORM

Low rise dome and pyramid rooflight units
Flat glass units

SIZE

Rooflight size from 450 x 450mm to 1800 x 2400mm and circular options

LIGHT PROVIDED: Direct or diffused

FIRE RATING

EN13501-1 B-s1 d0 (European equivalent of UK's Class O)

- Single, double, triple and quad skin polycarbonate glazing options as well as dome over glass and dome over structured polycarbonate
- Mardome Glass flat double glazed rooflight
- Choice of ventilation and opening options including access hatches
- Acoustics pack for reduced noise attenuation
- Reliable, safe and secure
- BBA certified

xlok



PANEL GLAZING SYSTEMS

FORM

Interlocking continuous run monopitch rooflights

SIZE

Up to 1250mm bar centres
Max 6m slope length

LIGHT PROVIDED

Direct or diffused

FIRE RATING

EN13501-1 B-s1 d0 (European equivalent of UK's Class O)

- Thermally broken system
- Adaptable factory assembled panel glazing suitable for any roof
- Designed for simple, fast installation
- Ideal for the creation of covered play areas and walkways
- Interlocking panels link seamlessly to any length
- Glazing bars powder coated in any colour
- Glazing bars have integral drainage channels
- Glazed in multiwall polycarbonate

marlon Clickfix 1040



POLYCARBONATE CLICK SYSTEM

FORM

Complete polycarbonate panel glazing system

SIZE

500mm wide panels
Continuous runs of unrestricted length

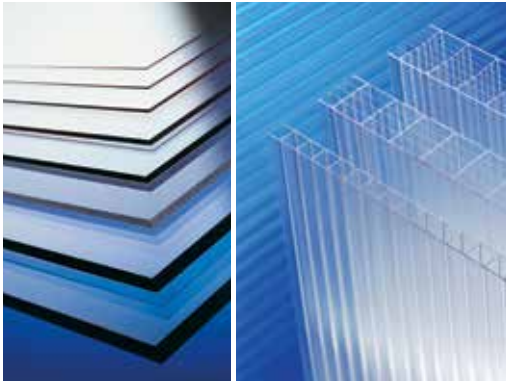
LIGHT PROVIDED: Diffused

FIRE RATING

EN13501-1 B-s1 d0 (European equivalent of UK's Class O)

- Thermally insulating - U value 0.99 W/m²K
- Quality light transmission
- Provides extensive area of glazing without glazing bars
- Straightforward click and fix installation
- Reduces energy consumption
- Weatherable and UV resistant
- Damage and impact resistant
- Complete glazing system with alternative glazing bar options for vertical (VF) and rooflight (RL) installations
- Fully tested for air tightness to BS EN 12114:2000

OTHER GLAZING OPTIONS



POLYCARBONATE SHEET

FORM

Solid polycarbonate sheet
Multiwall polycarbonate sheet

WIDTH

1220 & 2050mm in solid sheet
Up to 2100mm in multiwall sheet

LIGHT PROVIDED: Direct or diffused

FIRE RATING

Up to Class 0

- Exceptional impact resistance
- Solid sheet ideal for glazing in hospitals, schools, sporting facilities and other public areas
- Multiwall sheet ideal for conservatories, greenhouses and covered walkways
- Light transmissions up to 90%
- Eliminates 98% of harmful UV radiation
- Excellent resistance to weather and atmospheric conditions
- High strength to weight ratio



GLASS

FORM

Many options available
Standard specification is toughened outer, low emissivity laminate inner, cavity filled with Argon

LIGHT PROVIDED: Direct

FIRE RATING

Class 0

- Sealed double glazed units
- U value 1.3 W/m²K for standard specification
- Exceptional durability



PVC

FORM

Corrugated PVC sheet

WIDTH: 660 - 1300mm

LIGHT PROVIDED: Direct or diffused

FIRE RATING

Class 1

- Light transmission in excess of 80% possible
- Wide range of profiles, tints and weights

ACCESSORIES



RAINWATER SYSTEMS

FORM

Half-round and semi-elliptical rainwater drainage systems

SIZE

106mm-170mm gutter capacities
65mm-200mm downpipes

- Comprehensive range for industrial, agricultural and commercial buildings
- Available in white, black, brown, grey, terracotta and anthracite grey

roof sealants



FOAM FILLERS

FORM

Precision cut foam

TAPES AND SEALANTS

FORM

Supplying all the leading brands of tapes and sealants

- Fillers available to match any profile
- Range of foam options available

- Range regularly updated to include the newest product options
- Competitive prices



Daylight Systems

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