

ULTRA SLIM Sight Lines....
Maximum Natural Light



Est. 1957

FRAMELESS ROOFLIGHTS

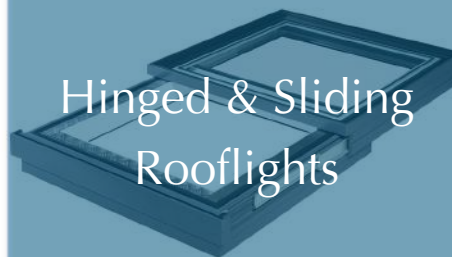
Frameless Lanterns,
Pyramids &
Octagon Rooflights



Fixed, Walk-On,
Circular & Modular
Rooflights



Hinged & Sliding
Rooflights



Bespoke Shaped
Rooflights



Duplus Glass Rooflights

We manufacture our contemporary glass rooflights by combining high performance double glazed or triple glazed glass units with innovative structural silicone glazing techniques – a solution which guarantees that the space beneath an installed Duplus rooflight is bathed in the maximum amount of natural light available.

Structural silicone glazing techniques enable our fixed, circular and opening rooflights to be manufactured without the need to restrain the glass mechanically and our lantern and pyramid rooflights to be manufactured without the requirement for internal framework along the rooflights hips or ridge. The benefits of our production methods to you the customer are -

- That the rooflights have a truly contemporary aesthetic, there is no visible supporting framework to spoil the view.
- The integrity of the silicone seals will not be affected by wind loads or snow loads during the rooflights service life, guaranteeing a watertight product.
- The thermal performance of the double or triple glazed glass units is not compromised by supporting framework and so our rooflights offer a reduced risk of condensation by comparison to similar framed solutions.
- A fully factory assembled product manufactured, tested and inspected to the highest standards. Certified to ISO 9001-2008 and structurally silicone glazed in dry, clean and controlled conditions to Dow Corning® Quality Bond™ standard.
- That the rooflights have been independently tested by BRE (Building Research Establishment) for weathertightness to BS EN 14351-1:2006 +A1:2010 clauses 4.2, 4.5 and 4.14.

All of our rooflights are equally suitable for new build projects or as replacement rooflights. They are normally installed once the roof is complete and if necessary, after all internal works are finished. This allows more flexibility to the builders programme and minimises the risk of damage to the rooflight during the construction stage.

We have strong environmental credentials with certification to ISO14001:2004. We have a wealth of knowledge and expertise in this field, after all, we have been manufacturing glass rooflights in the UK since 1957.

For more information visit our website www.duplus.co.uk or call us on 01162 582 834



Frameless Lantern

Our accredited structural silicone glazing techniques allow the production of a glass lantern rooflight without the requirement for internal framework to the products hips or ridge. When looking up at the rooflight, the external hip and ridge cappings are designed to remain unseen. The internal finish of the glass to glass joints creates a sleek, 'frameless' contemporary aesthetic that is truly jaw-dropping.

Duplus lantern rooflights are double glazed in clear heatsoaked toughened safety glass as standard, with options of blue, bronze or grey tinting or if preferred, an obscure finish for privacy or high performance solar control to minimise solar gain (g) and maximise light transmittance (Lt). Unlike traditional 'stepped edge' glass rooflights where the outer edge of the glass is vulnerable to breakage, our rooflights fully enclose the double or triple glazed units within the perimeter framework to eliminate this risk. The top surface of the double or triple glazed unit is flush with the external face of the perimeter frame to allow rainwater to disperse rapidly, minimising cleaning and maintenance requirements.

Our rooflights achieve outstanding thermal performance. True U-value and Ud-value available upon request.

The extruded thermally broken aluminium perimeter frame is powder coated RAL 7016 anthracite grey matt externally and RAL 9910 white matt internally as standard. External hip and ridge cappings are fitted for aesthetics and are powder coated RAL 7016 anthracite grey matt to match the external perimeter frame at the base of the lantern rooflight. Other RAL colour options are available upon request.

As standard all double glazed units incorporate clear low 'E' glass achieving a centre pane U-value of 1.1 W/m²K.

Triple glazed option available achieving a centre pane U-value of 0.6 W/m²K.

Available double glazed STOCK sizes are shown below.

Rooflight to suit external kerb dimension:

1000mm x 1500mm

1000mm x 2000mm

Bespoke sizes are available upon request.

Key Features

Quality Product

Fully factory sealed and assembled to ISO9001
Dow Corning® Quality Bond™ accredited

Building Regulations

Rooflights meet or surpass the U-value requirements of Part L Building Regulations

Glass

Heatsoaked toughened safety glass as defined for use in BS5516. Double glazed units incorporate a secondary unit seal to prevent delamination due to UV light

Thermal Performance

High resistance to condensation under normal conditions

BRE Weather Tested

Products tested for weathertightness to BS EN 14351-1:2006 +A1:2010 clauses 4.2, 4.5 and 4.14

10 Year Guarantee

Duplus warrants the product to be free from defects for a period of 10 years

Variable Height Options

Available in 20°, 30° or 40° pitch options.

Bespoke Sizes & Finishes

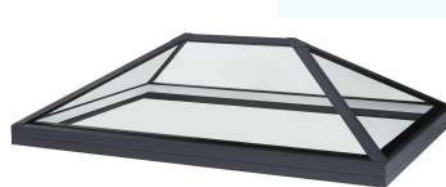
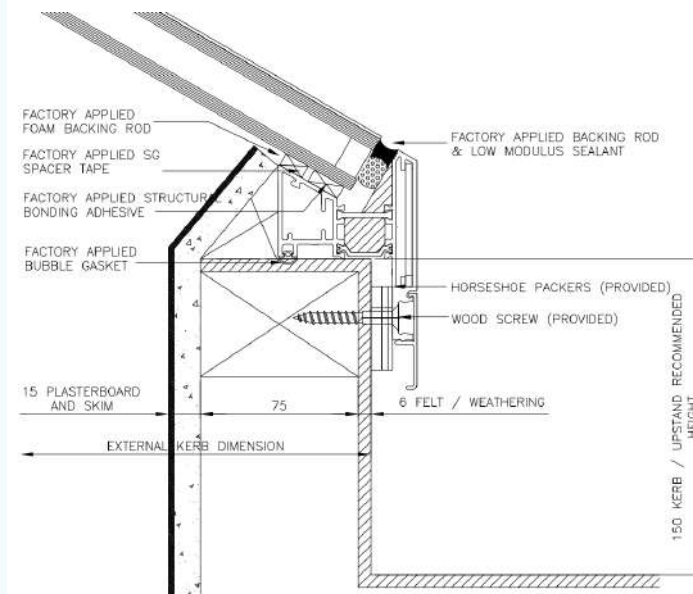
Wide range of sizes, RAL colours and glass specifications available.

Min. size 700mm x 1100mm

Max. size 2000mm x 5800mm

Secure by Design

Building Regulations Approved Document Part Q compliant solution available.



30° Low Pitch Option



40° Option



20°, 30° & 40° Pitch Options Available



No.1 Trusted Rooflight Company



For our latest rooflight prices, please visit our website www.duplus.co.uk or call us on 01162 582 834



Frameless Pyramid

Our pyramid rooflight uses the same technology as our lantern rooflight which means it has no internal hip framework ensuring that the maximum amount of natural light is able to penetrate the room beneath. Not only does this give a more contemporary appearance, but structural silicone glazing techniques offer greatly improved thermal efficiency when compared to similar products that rely on supporting internal aluminium framework.

Duplus pyramid rooflights are double glazed in clear heatsoaked toughened safety glass as standard, with options of blue, bronze or grey tinting or if preferred, an obscure finish for privacy or high performance solar control to minimise solar gain (g) and maximise light transmittance (Lt). Unlike traditional 'stepped edge' glass rooflights where the outer edge of the glass is vulnerable to breakage, our rooflights fully enclose the double or triple glazed units within the perimeter framework to eliminate this risk. The top surface of the double or triple glazed unit is flush with the external face of the perimeter frame to allow rainwater to disperse rapidly, minimising cleaning and maintenance requirements.

Our rooflights achieve outstanding thermal performance. True U-value and Ud-value available upon request.

The extruded thermally broken aluminium perimeter frame is powder coated RAL 7016 anthracite grey matt externally and RAL 9910 white matt internally as standard. External hip cappings are fitted for aesthetics and are powder coated RAL 7016 anthracite grey matt to match the external perimeter frame at the base of the pyramid rooflight. Other RAL colour options are available upon request.

As standard all double glazed units incorporate clear low 'E' glass achieving a centre pane U-value of 1.1 W/m²K.

Triple glazed option available achieving a centre pane U-value of 0.6 W/m²K.

Available double glazed STOCK size shown below.

To suit external kerb dimension:

1000mm x 1000mm

Bespoke sizes are available upon request.

Key Features

Quality Product

Fully factory sealed and assembled to ISO9001

Dow Corning® Quality Bond™ accredited

Building Regulations

Rooflights meet or surpass the U-value requirements of Part L Building Regulations

Glass

Heatsoaked toughened safety glass as defined for use in BS5516. Double glazed units incorporate a secondary unit seal to prevent delamination due to UV light

Thermal Performance

High resistance to condensation under normal conditions

BRE Weather Tested

Products tested for weathertightness to BS EN 14351-1:2006 +A1:2010 clauses 4.2, 4.5 and 4.14

10 Year Guarantee

Duplus warrants the product to be free from defects for a period of 10 years

Variable Height Options

Available in 20°, 30° or 40° pitch options.

Bespoke Sizes & Finishes

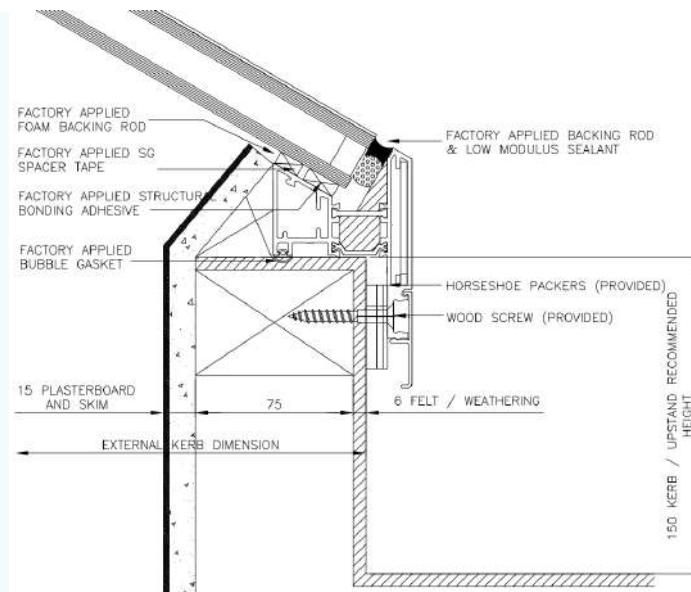
Wide range of sizes, RAL colours and glass specifications available.

Min. size 700mm x 700mm

Max. size 2000mm x 2000mm

Secure by Design

Building Regulations Approved Document Part Q compliant solution available.



20° Pitch Option



30° Pitch Option



40° Pitch Option



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Fixed Rooflight

Our contemporary styled fixed glass rooflight is structurally silicone glazed ensuring a complete factory finished, fully watertight product with a high quality, elegant appearance. Unlike traditional 'stepped edge' glass rooflights where the outer edge of the glass is exposed and consequently vulnerable to breakage, our rooflights fully enclose the double or triple glazed units within perimeter framework to eliminate this risk.

Duplus fixed rooflights are double glazed in clear heatsoaked toughened safety glass as standard, with options of blue, bronze or grey tinting or if preferred, an obscure finish for privacy or high performance solar control to minimise solar gain (g) and maximise light transmittance (Lt).

Our fixed rooflight is easy to install, an internal perimeter gasket allows the rooflight to be placed directly on top of the builders kerb without the need for site applied silicone. It is then screwed to the builders kerb externally and a matching cover clip is then applied to conceal the fixings.

Our rooflights satisfy the thermal performance criteria defined in the Building Regulations and achieve a high resistance to condensation under normal conditions. True U-value and Ud-values are available upon request.

The extruded aluminium perimeter frame is powder coated RAL 7016 anthracite grey matt or RAL 9005 black matt as standard. Other RAL colour options are available upon request.

As standard all double glazed units incorporate clear low 'E' glass achieving a centre pane U-value of 1.1 W/m²K.

Triple glazed option available achieving a centre pane U-value of 0.6 W/m²K.

Available double glazed STOCK sizes are shown below.

Rooflight to suit external kerb dimension:

600mm x 600mm

750mm x 750mm

1000mm x 1000mm

1000mm x 1500mm

1000mm x 2000mm

Bespoke sizes are available upon request.



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Key Features

Quality Product

Fully factory sealed and assembled to ISO9001
Dow Corning® Quality Bond™ accredited

Building Regulations

Rooflights meet or surpass the U-value requirements of Part L Building Regulations

Glass

Heatsoaked toughened safety glass as defined for use in BS5516. Double glazed units incorporate a secondary unit seal to prevent delamination due to UV light

Thermal Performance

High resistance to condensation under normal conditions

BRE Weather Tested

Products tested for weathertightness to BS EN 14351-1:2006 +A1:2010 clauses 4.2, 4.5 and 4.14

10 Year Guarantee

Duplus warrants the product to be free from defects for a period of 10 years

Bespoke Sizes & Finishes

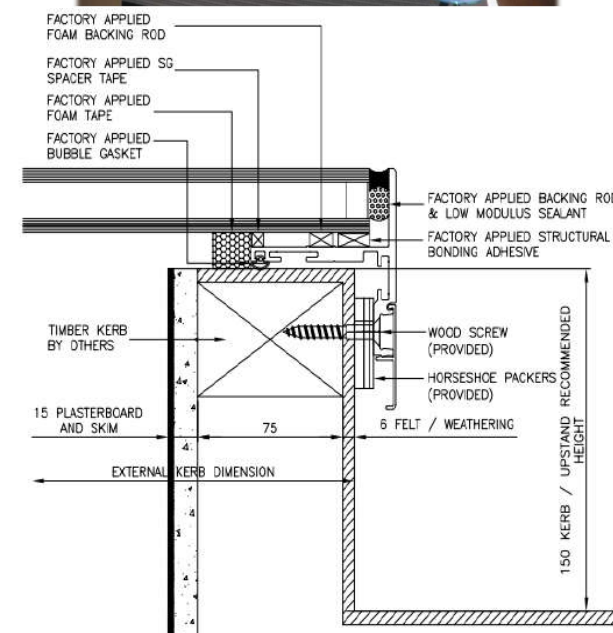
Wide range of sizes, RAL colours and glass specifications available.

Min. size 300mm x 300mm

Max. size 1800mm x 3000mm

Secure by Design

Building Regulations Approved Document Part Q compliant solution available.



For our latest rooflight prices, please visit our website www.duplus.co.uk or call us on 01162 582 834

Frameless Octagon

Our octagonal lantern rooflight uses the same technology as our pyramid and lantern rooflights, which means it has no internal hip framework ensuring that the maximum amount of natural light is able to penetrate the room beneath. Not only does this give a more contemporary appearance, but structural silicone glazing techniques offer greatly improved thermal efficiency when compared to similar products that rely on supporting internal aluminium framework.

Duplus octagon rooflights are double glazed in clear heatsoaked toughened safety glass as standard, with options of blue, bronze or grey tinting or if preferred, an obscure finish for privacy or high performance solar control to minimise solar gain (g) and maximise light transmittance (Lt). Unlike traditional 'stepped edge' glass rooflights where the outer edge of the glass is vulnerable to breakage, our rooflights fully enclose the double or triple glazed units within the perimeter framework to eliminate this risk. The top surface of the double or triple glazed unit is flush with the external face of the perimeter frame to allow rainwater to disperse rapidly, minimising cleaning and maintenance requirements.

Our rooflights achieve outstanding thermal performance. True U-value and Ud-value available upon request.

The extruded thermally broken aluminium perimeter frame is powder coated RAL 7016 anthracite grey matt externally and RAL 9910 white matt internally as standard. External hip cappings are fitted for aesthetics and are powder coated RAL 7016 anthracite grey matt to match the external perimeter frame at the base of the pyramid rooflight. Other RAL colour options are available upon request.

As standard all double glazed units incorporate clear low 'E' glass achieving a centre pane U-value of 1.1 W/m²K.

Triple glazed option available achieving a centre pane U-value of 0.6 W/m²K.

Available in bespoke sizes upto a maximum external kerb size of 2200mm (Dimensions across the flat sections).

Key Features

Quality Product

Fully factory sealed and assembled to ISO9001
Dow Corning® Quality Bond™ accredited

Building Regulations

Rooflights meet or surpass the U-value requirements of Part L Building Regulations

Glass

Heatsoaked toughened safety glass as defined for use in BS5516. Double glazed units incorporate a secondary unit seal to prevent delamination due to UV light

Thermal Performance

High resistance to condensation under normal conditions

BRE Weather Tested

Products tested for weathertightness to BS EN 14351-1:2006 +A1:2010 clauses 4.2, 4.5 and 4.14

10 Year Guarantee

Duplus warrants the product to be free from defects for a period of 10 years

Variable Height Options

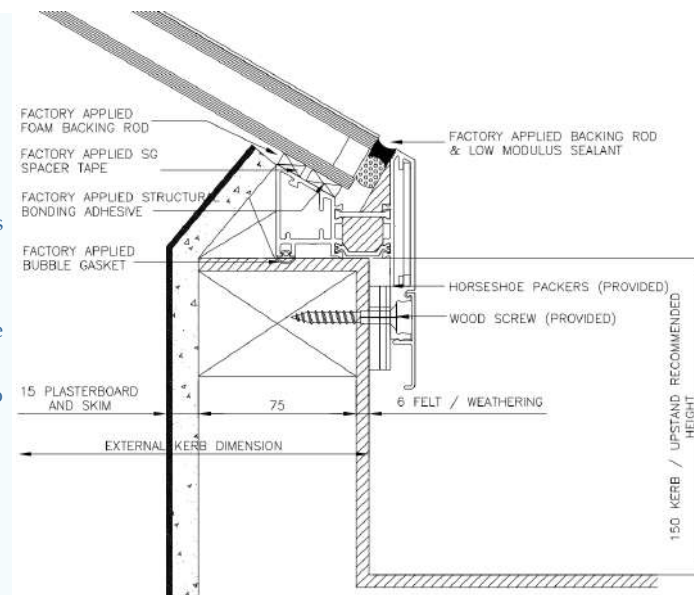
Available in 20°, 30° or 40° pitch options.

Bespoke Sizes & Finishes

Wide range of sizes, RAL colours and glass specifications available.

Min. size 1000mm x 1000mm

Max. size 2200mm x 2200mm



20°, 30° & 40° Pitch
Options Available



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Circular Rooflight

Our fixed circular rooflights are structurally silicone glazed to give a sleek, elegant appearance with exceptional strength and rigidity. Our product is delivered fully assembled and is very easy to install. The framework of our circular rooflight is manufactured from an extruded aluminium profile that is curved using our in house rolling machinery. This enables us to produce a wide range of rooflight sizes to meet your specific requirements.

Duplus fixed rooflights are double glazed in clear heatsoaked toughened safety glass as standard, with options of blue, bronze or grey tinting or if preferred, an obscure finish for privacy or high performance solar control to minimise solar gain (g) and maximise light transmittance (Lt).

Our rooflights achieve outstanding thermal performance. True U-value and Ud-value available upon request.

The extruded aluminium perimeter frame is powder coated RAL 9005 black matt as standard. Other RAL colour options are available upon request.

As standard all double glazed units incorporate clear low 'E' glass achieving a centre pane U-value of 1.1 W/m²K.

Available in bespoke sizes upto a maximum external kerb size of 2000mm diameter.

Key Features

Quality Product

Fully factory sealed and assembled to ISO9001
Dow Corning® Quality Bond™ accredited

Building Regulations

Rooflights meet or surpass the U-value requirements of Part L Building Regulations

Glass

Heatsoaked toughened safety glass as defined for use in BS5516. Double glazed units incorporate a secondary unit seal to prevent delamination due to UV light

Thermal Performance

High resistance to condensation under normal conditions

10 Year Guarantee

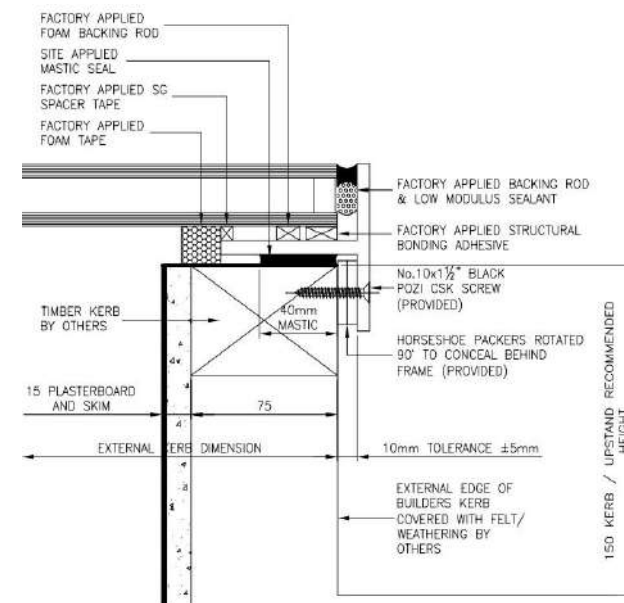
Duplus warrants the product to be free from defects for a period of 10 years

Bespoke Sizes & Finishes

Wide range of sizes, RAL colours and glass specifications available.
Min. Diameter 1000mm
Max. Diameter 2000mm

Secure by Design

Building Regulations Approved Document Part Q compliant solution available.



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Official Police Security Initiative



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Hinged Rooflight

Our high performance opening rooflights are available to open manually or by electric control. Manually opening rooflights are fitted with a chrome screwjack which is operated using a separate winding pole. Electrically controlled rooflights are opened by 24v electric actuators. Actuators open the rooflight to a maximum of 300mm and can be concealed within complementary framework if required. The electric actuator is controlled by a touch sensitive switch with an in-built transformer, simplifying the electrical wiring connections. Our switch fits neatly into a standard double gang back box. Optional extras include a rain sensor, temperature sensor and remote control.

Duplus rooflights are double glazed in clear heatsoaked toughened safety glass as standard, with options of blue, bronze or grey tinting or if preferred, an obscure finish for privacy or high performance solar control to minimise solar gain (g) and maximise light transmittance (Lt).

Our rooflights achieve outstanding thermal performance. True U-value and Ud-value available upon request.

The extruded thermally broken aluminium perimeter frame is powder coated RAL 7016 anthracite grey matt externally and RAL 9910 white matt internally as standard. Other RAL colour options are available upon request.

Our opening rooflight is easy to install, an internal perimeter gasket allows the rooflight to be placed directly on top of the builders kerb without the need for site applied silicone. It is then screwed to the builders kerb externally and a matching cover clip is then applied to conceal the fixings. A qualified electrician will be required to make the final connections to the actuator and the control system. Wiring diagrams are provided with all opening rooflights.

As standard all double glazed units incorporate clear low 'E' glass achieving a centre pane U-value of 1.1 W/m²K.

Triple glazed option available achieving a centre pane U-value of 0.6 W/m²K.

Available in bespoke sizes upto a maximum external kerb size of 3000mm x 1000mm. See 'Key Features' for minimum and maximum sizes.

Key Features

Quality Product

Fully factory sealed and assembled to ISO9001
Dow Corning® Quality Bond™ accredited

Building Regulations

Rooflights meet or surpass the U-value requirements of Part L Building Regulations

Glass

Heatsoaked toughened safety glass as defined for use in BS5516. Double glazed units incorporate a secondary unit seal to prevent delamination due to UV light

Thermal Performance

High resistance to condensation under normal conditions

BRE Weather Tested

Products tested for weathertightness to BS EN 14351-1:2006 +A1:2010 clauses 4.2, 4.5 and 4.14

10 Year Guarantee

Duplus warrants the product to be free from defects for a period of 10 years (electrical components 1 year)

Bespoke Sizes & Finishes

Wide range of sizes, RAL colours and glass specifications available.

Min. size 700mm x 700mm (manual)

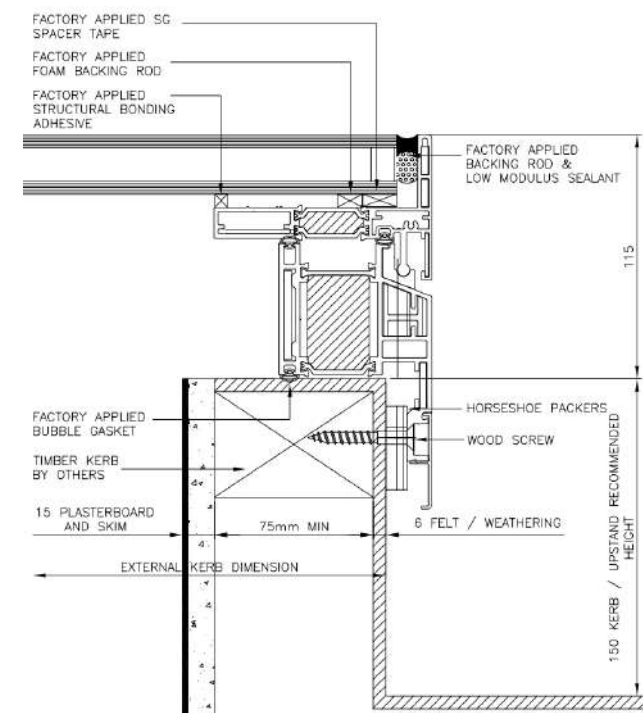
Max. size 1100mm (w) x 1700mm (l) (manual)

Min. size 800mm (w) x 700mm (l) (electric)

Max. size 3000mm (w) x 1000mm (l) (electric)

Secure by Design

Building Regulations Approved Document Part Q compliant solution available.



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Wall Abutting Lantern

This product is primarily used where there is a requirement for a lantern rooflight design but with a wall abutment. This allows maximum natural light to penetrate into darker spaces of the room, particularly rooms that have been extended.

Our accredited structural silicone glazing techniques allow the production of a glass wall abutting roof lantern without the requirement for internal framework to the products hips or ridge. When looking up at the rooflight, the external hip and ridge cappings are designed to remain unseen. The internal finish of the glass to glass joints creates a sleek, 'frameless' contemporary aesthetic that is truly jaw-dropping.

Duplus lantern rooflights are double glazed in clear heatsoaked toughened safety glass as standard, with options of blue, bronze or grey tinting or if preferred, an obscure finish for privacy or high performance solar control to minimise solar gain (g) and maximise light transmittance (Lt). Unlike traditional 'stepped edge' glass rooflights where the outer edge of the glass is vulnerable to breakage, our rooflights fully enclose the double or triple glazed units within the perimeter framework to eliminate this risk. The top surface of the double or triple glazed unit is flush with the external face of the perimeter frame to allow rainwater to disperse rapidly, minimising cleaning and maintenance requirements.

Our rooflights achieve outstanding thermal performance. True U-value and Ud-value available upon request.

The extruded thermally broken aluminium perimeter frame is powder coated RAL 7016 anthracite grey matt externally and RAL 9910 white matt internally as standard. External hip and ridge cappings are fitted for aesthetics and are powder coated RAL 7016 anthracite grey matt to match the external perimeter frame at the base of the lantern rooflight. Other RAL colour options are available upon request.

As standard all double glazed units incorporate clear low 'E' glass achieving a centre pane U-value of 1.1 W/m²K.

Triple glazed option available achieving a centre pane U-value of 0.6 W/m²K.

Available in bespoke sizes upto a maximum external kerb size of 2000mm x 5800mm.



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Key Features

Quality Product

Fully factory sealed and assembled to ISO9001
Dow Corning® Quality Bond™ accredited

Building Regulations

Rooflights meet or surpass the U-value requirements of Part L Building Regulations

Glass

Heatsoaked toughened safety glass as defined for use in BS5516. Double glazed units incorporate a secondary unit seal to prevent delamination due to UV light

Thermal Performance

High resistance to condensation under normal conditions

BRE Weather Tested

Products tested for weathertightness to BS EN 14351-1:2006 +A1:2010 clauses 4.2, 4.5 and 4.14

10 Year Guarantee

Duplus warrants the product to be free from defects for a period of 10 years

Variable Height Options

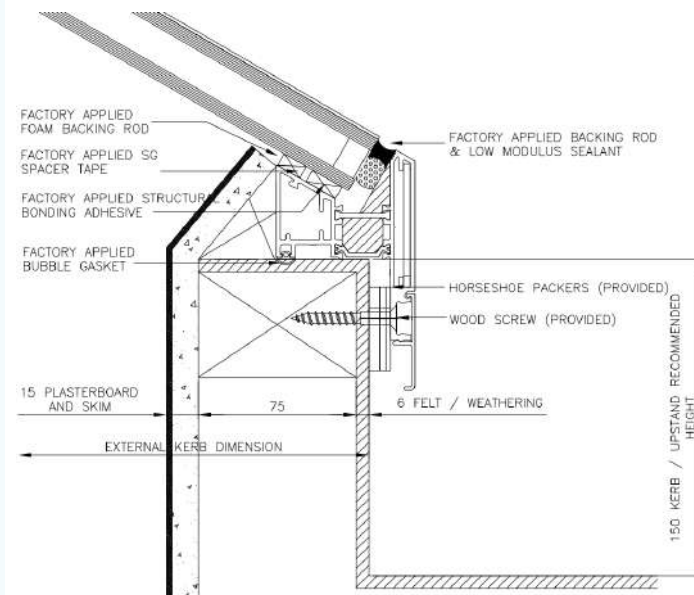
Available in 20°, 30° or 40° pitch options.

Bespoke Sizes & Finishes

Wide range of sizes, RAL colours and glass specifications available.

Min. size 700mm x 1100mm

Max. size 2000mm x 5800mm



20°, 30° & 40° Pitch Options Available



Sliding Rooflights

Duplus sliding rooflights are designed to provide a large opening to any roof. How you use this opening is for you to decide, but it could be that you are looking for the opportunity to open up more of your internal living space to the outside, it could be that you want to provide precise control for ventilation, it could be that you need an opening large enough to enable access onto a roof. In any of these instances the Duplus sliding rooflight is the ideal product.

Our high quality thermally efficient rooflight meets the requirements of the Building Regulations. The in-built telescopic sliding mechanism allows the rooflight to support its own weight when fully opened without the need of any roof tracks or further roof penetrating supports.

Our rooflight incorporates rack and pinion drive with a 24v concealed electric motor. The motor is controlled by a switch that allows precise control of the sliding rooflight.

Optional extras include a rain sensor, temperature sensor, remote control and safety access control (PIR). If you are considering ordering a product where roof access will be required, then please request the additional access pack which incorporates chequer plate tread boards which help protect the rooflights internal framework and reduce the risk of slipping during access and egress. Should there be a power failure to the rooflight whilst it is in the open position, a manual override facility, including a key, can be used to disengage the rooflights motor. The rooflight can then be manually opened or closed.

Duplus rooflights are double glazed in clear heatsoaked toughened safety glass as standard, with options of blue, bronze or grey tinting or if preferred, an obscure finish for privacy or high performance solar control to minimise solar gain (g) and maximise light transmittance (Lt). Our rooflights achieve outstanding thermal performance. True U-value and Ud-value available upon request.

The extruded thermally broken aluminium perimeter frame is powder coated RAL 7016 anthracite grey matt externally and RAL 9910 white matt internally as standard. Other RAL colour options are available upon request.

Our sliding rooflight is easy to install, an internal perimeter gasket allows the rooflight to be placed directly on top of the builders kerb without the need for site applied silicone. A qualified electrician will be required to make the final connections to the motor and the transformer switch. Wiring diagrams are provided with all opening rooflights.

As standard all double glazed units incorporate clear low 'E' glass achieving a centre pane U-value of 1.1 W/m²K.

Triple glazed option available achieving a centre pane U-value of 0.6 W/m²K.

Key Features

Quality Product

Fully factory sealed and assembled to ISO9001
Dow Corning® Quality Bond™ accredited

Building Regulations

Rooflights meet or surpass the U-value requirements of Part L Building Regulations

Glass

Heatsoaked toughened safety glass as defined for use in BS5516. Double glazed units incorporate a secondary unit seal to prevent delamination due to UV light

Thermal Performance

High resistance to condensation under normal conditions

BRE Weather Tested

Products tested for weathertightness to BS EN 14351-1:2006 +A1:2010 clauses 4.2, 4.5 and 4.14

Versatility

Suitable for access and egress. Electric operation as standard with manual override

10 Year Guarantee

Duplus warrants the product to be free from defects for a period of 10 years (electrical components 1 year)

Bespoke Sizes & Finishes

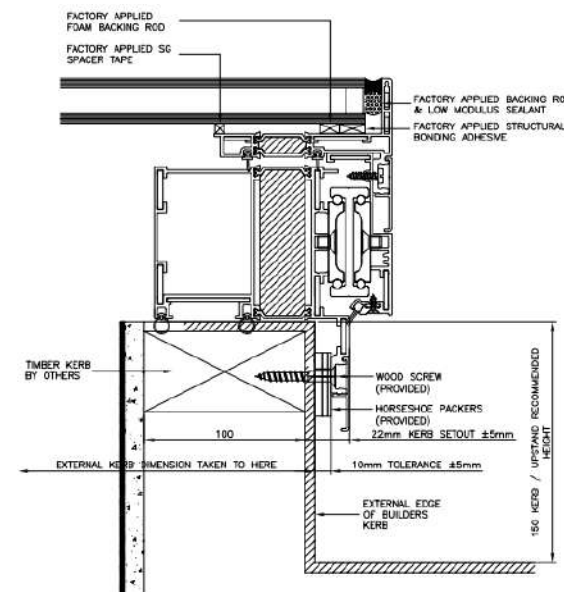
Wide range of sizes, RAL colours and glass specifications available.

Single slider Max. size 2000mm x 2000mm

Bi-Parting Slider Max. size 2000mm x 4000mm

Secure by Design

Building Regulations Approved Document Part Q compliant solution available (single option only).



Single Sliding Rooflight
(Max. size 2000mm x 2000mm)



Bi-Parting Sliding Rooflight
(Max. size 2000mm x 4000mm)



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Fixed Modular Rooflight

Our contemporary styled fixed modular glass rooflight is structurally silicone glazed ensuring a complete factory finished, fully watertight product with a high quality, elegant appearance. Unlike traditional 'stepped edge' glass rooflights where the outer edge of the glass is exposed and consequently vulnerable to breakage, our rooflights fully enclose the double or triple glazed units within perimeter framework to eliminate this risk.

Based closely on our fixedlight design our modular rooflights are fixed and non-opening, fabricated in sections with a silicone joint between glazing sections and therefore can be made to suit almost any length required. All manufactured in our factory by our experienced team of fabricators.

Duplus modular rooflights are double glazed in clear heatsoaked toughened safety glass as standard, with options of blue, bronze or grey tinting or if preferred, an obscure finish for privacy or high performance solar control to minimise solar gain (g) and maximise light transmittance (Lt).

Our modular rooflight is easy to install, an internal perimeter gasket allows the rooflight to be placed directly on top of the builders kerb without the need for site applied silicone. It is then screwed to the builders kerb externally and a matching cover clip is then applied to conceal the fixings.

Our rooflights satisfy the thermal performance criteria defined in the Building Regulations and achieve a high resistance to condensation under normal conditions. True U-value and Ud-values are available upon request.

The extruded aluminium perimeter frame is powder coated RAL 7016 anthracite grey matt or RAL 9005 black matt as standard. Other RAL colour options are available upon request.

As standard all double glazed units incorporate clear low 'E' glass achieving a centre pane U-value of 1.1 W/m²K.

Triple glazed option available achieving a centre pane U-value of 0.6 W/m²K.

Key Features

Quality Product

Fully factory sealed and assembled to ISO9001
Dow Corning® Quality Bond™ accredited

Building Regulations

Rooflights meet or surpass the U-value requirements of Part L Building Regulations

Glass

Heatsoaked toughened safety glass as defined for use in BS5516. Double glazed units incorporate a secondary unit seal to prevent delamination due to UV light

Thermal Performance

High resistance to condensation under normal conditions

BRE Weather Tested

Products tested for weathertightness to BS EN 14351-1:2006 +A1:2010 clauses 4.2, 4.5 and 4.14

10 Year Guarantee

Duplus warrants the product to be free from defects for a period of 10 years

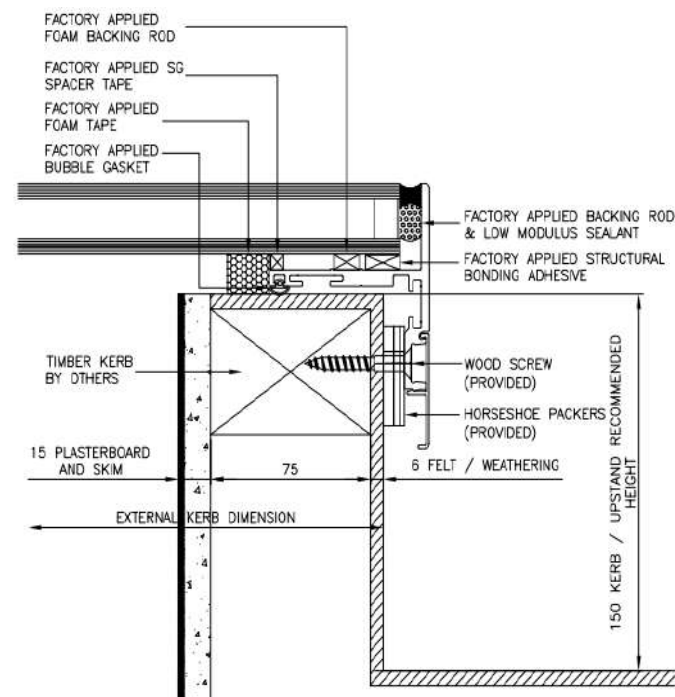
Bespoke Sizes & Finishes

Wide range of sizes, RAL colours and glass specifications available.

Any length possible by min or max span (see below)

Min. span 300mm x Length

Max. span 1200mm x Length



Glass to Glass Joints - **NO FRAME**
ANY Length Possible - Max. Span 1200mm



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For our latest rooflight prices, please visit our website www.duplus.co.uk or call us on 01162 582 834



Shaped Fixed Rooflights

We have the expertise and manufacturing capability to be able to offer contemporary styled bespoke shaped fixed glass rooflights. Our rooflights are structurally silicone glazed ensuring a complete factory finished, fully watertight product with a high quality, elegant appearance. Unlike traditional 'stepped edge' glass rooflights where the outer edge of the glass is exposed and consequently vulnerable to breakage, our rooflights fully enclose the double or triple glazed units within perimeter framework to eliminate this risk.

Duplus shaped fixed rooflights are double glazed in clear heatsoaked toughened safety glass as standard, with options of blue, bronze or grey tinting or if preferred, an obscure finish for privacy or high performance solar control to minimise solar gain (g) and maximise light transmittance (Lt).

As with all our rooflights, this product is easy to install, an internal perimeter gasket allows the rooflight to be placed directly on top of the builders kerb without the need for site applied silicone. It is then screwed to the builders kerb externally and a matching cover clip is then applied to conceal the fixings.

Our rooflights satisfy the thermal performance criteria defined in the Building Regulations and achieve a high resistance to condensation under normal conditions. True U-value and Ud-values are available upon request.

The extruded aluminium perimeter frame is powder coated RAL 7016 anthracite grey matt or RAL 9005 black matt as standard. Other RAL colour options are available upon request.

As standard all double glazed units incorporate clear low 'E' glass achieving a centre pane U-value of 1.1 W/m²K.

Key Features

Quality Product

Fully factory sealed and assembled to ISO9001
Dow Corning® Quality Bond™ accredited

Building Regulations

Rooflights meet or surpass the U-value requirements of Part L Building Regulations

Glass

Heatsoaked toughened safety glass as defined for use in BS5516. Double glazed units incorporate a secondary unit seal to prevent delamination due to UV light

Thermal Performance

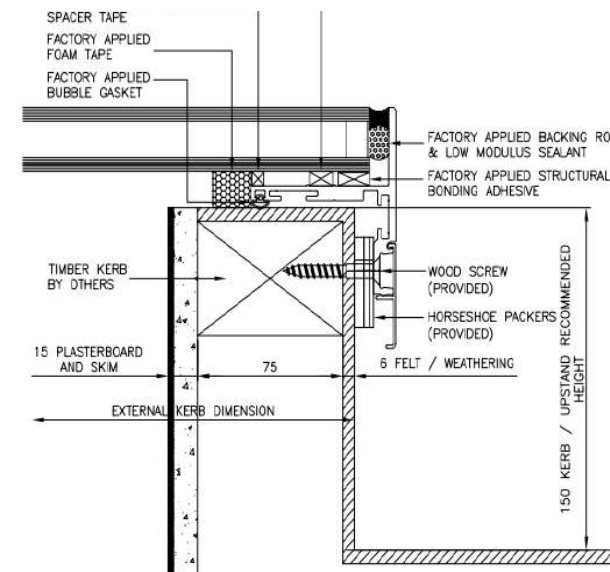
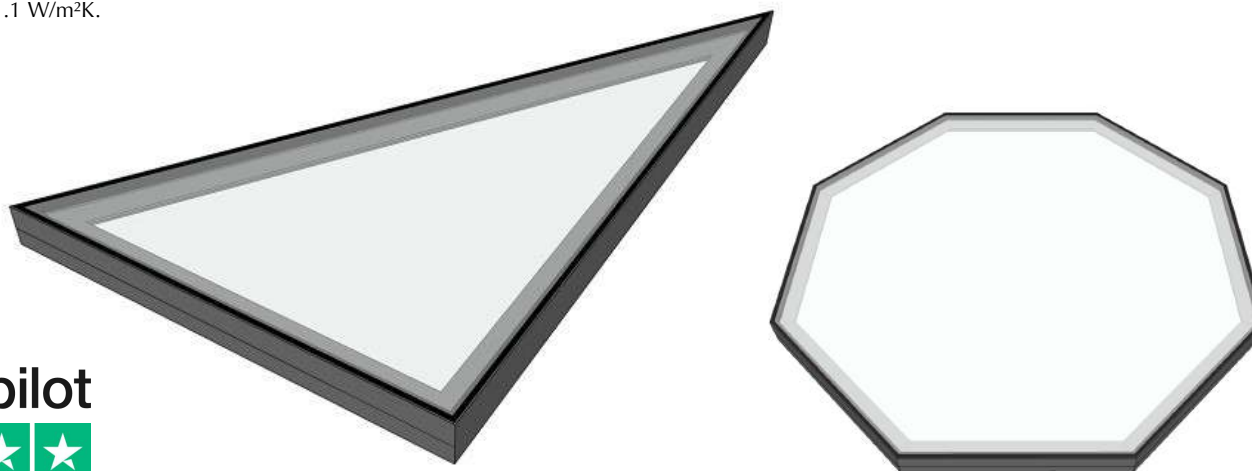
High resistance to condensation under normal conditions

10 Year Guarantee

Duplus warrants the product to be free from defects for a period of 10 years

Bespoke Sizes & Finishes

Wide range of sizes, RAL colours and glass specifications available.



No.1 Trusted Rooflight Company

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Walk-On Rooflight

The Duplus walk on flat glass rooflight is designed to be flush with surrounding flooring, typically on roof terraces with decking. As with all Duplus rooflights a builders kerb is required for this product. The rooflight should be fitted first, with the surrounding flooring completed afterwards enabling an overall flush finish to be achieved. With a walk on product it is essential that the correct loading standards are considered, reference should be made to Eurocodes BS EN 1991.

Duplus walk on rooflights are suitable for residential applications and have been designed to meet the imposed load requirements of BS EN 1991 Subcategories A1, A2, A3 and A5. This means that they are capable of withstanding a uniform distributed load (UDL) of 2.5kN/m² and a concentrated load of 2.0kN. Note, for new projects started after 1st October 2013, walk on rooflights stating only compliance to the lower loads defined by BS6399 (1.5kN/m² UDL and 1.4kN concentrated load) should be avoided.

Following extensive structural glass calculations our smallest rooflights incorporate an external pane of toughened laminated glass which is 25.5mm thick. As you might expect, as the rooflight size becomes larger so does the thickness of the glass that you would be walking on, so our larger rooflights feature an external pane of toughened laminated glass which is 31.5mm – 33.5mm thick (dependant on ultimate glass specification).

Our rooflights achieve outstanding thermal performance. True U-value and Ud-value available upon request.

The extruded aluminium perimeter frame is powder coated RAL 9005 black matt as standard. Other RAL colour options are available upon request.

Avant Garde or Sandblasted anti-slip external glass treatments to BS7976-2 are available upon request.

Please refer to our website technical section for further details www.duplus.co.uk/technical/walk-on-rooflights

Available in bespoke sizes upto a maximum external kerb size of 1000mm x 2000mm.

Key Features

Quality Product

Fully factory sealed and assembled to ISO9001
Dow Corning® Quality Bond™ accredited

Building Regulations

Rooflights meet or surpass the U-value requirements of Part L Building Regulations

BS EN 1991 Compliant

Suitable for use in A1,A2,A3 and A5 subcategories
(UDL) 2.5kN/m², concentrated load of 2.0kN

Thermal Performance

High resistance to condensation under normal conditions

BRE Weather Tested

Products tested for weathertightness to BS EN 14351-1:2006 +A1:2010 clauses 4.2, 4.5 and 4.14

10 Year Guarantee

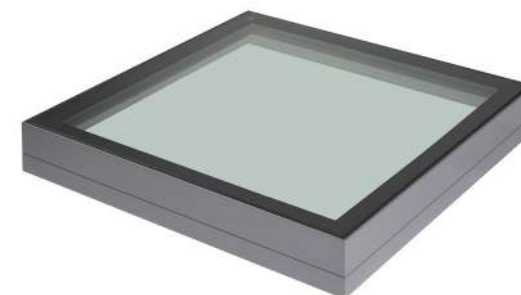
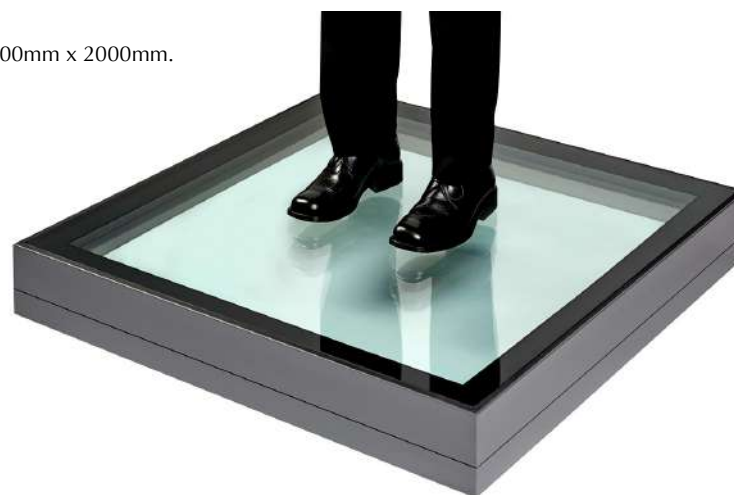
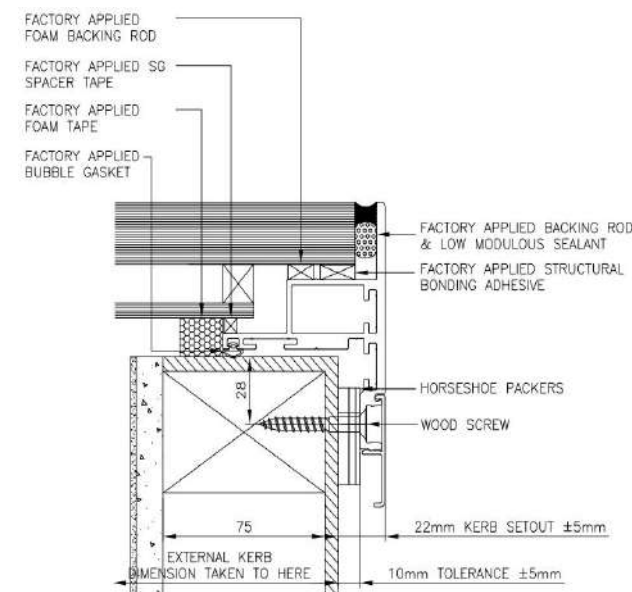
Duplus warrants the product to be free from defects for a period of 10 years

Bespoke Sizes & Finishes

Wide range of sizes available.
Max. size 1000mm x 2000mm
Anti-slip treatments available to BS7976-2

Secure by Design

Building Regulations Approved Document Part Q compliant solution available.



No.1 Trusted Rooflight Company



Official Police Security Initiative

For our latest rooflight prices, please visit our website www.duplus.co.uk or call us on 01162 582 834



Ridge Rooflight

Designed to be installed within a pitch range of between 10° and 70°. If required this product can accommodate asymmetrical roof pitches and can also incorporate different rooflight slope lengths on either side.

We deliver our ridge rooflights in two sections, one section for each side of the ridge. The frame and glass for each section is structurally bonded and assembled in the factory. Simple on site assembly required to join the two sections.

Our ridge rooflights are double glazed in clear heatsoaked toughened safety glass as standard, with options of blue, bronze or grey tinting or if preferred, an obscure finish for privacy or high performance solar control to minimise solar gain (g) and maximise light transmittance (Lt).

Our rooflights achieve outstanding thermal performance. True U-value and Ud-value available upon request.

The extruded aluminium perimeter frame is powder coated RAL 7016 anthracite grey matt or RAL 9005 black matt as standard. Other RAL colour options are available upon request.

As standard all double glazed units incorporate clear low 'E' glass achieving a centre pane U-value of 1.1 W/m²K.

Key Features

Quality Product

Fully factory sealed and assembled to ISO9001
Dow Corning® Quality Bond™ accredited

Building Regulations

Rooflights meet or surpass the U-value requirements of Part L Building Regulations

Glass

Heatsoaked toughened safety glass as defined for use in BS5516. Double glazed units incorporate a secondary unit seal to prevent delamination due to UV light

Thermal Performance

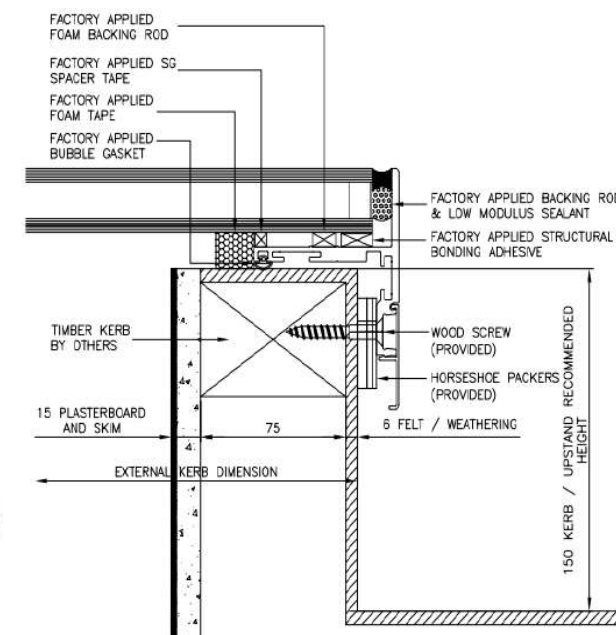
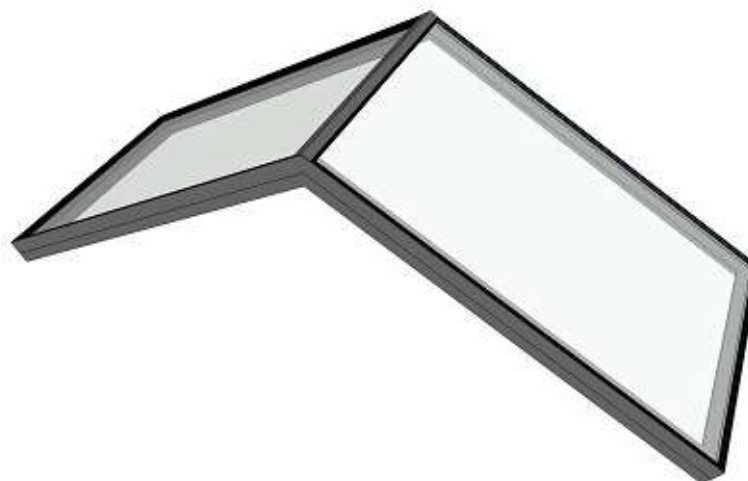
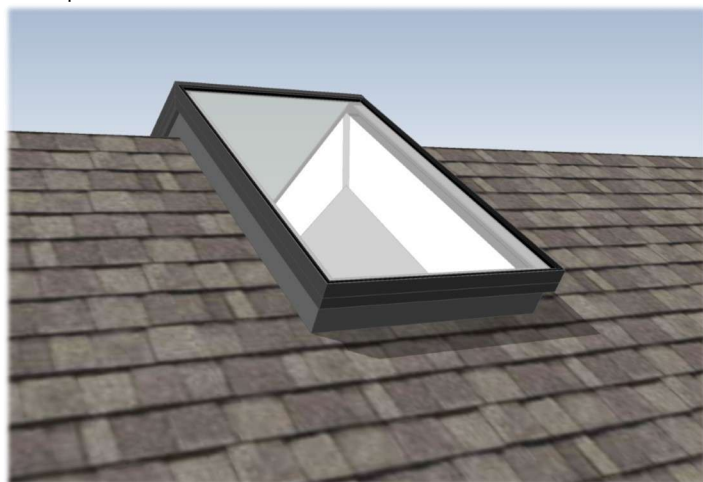
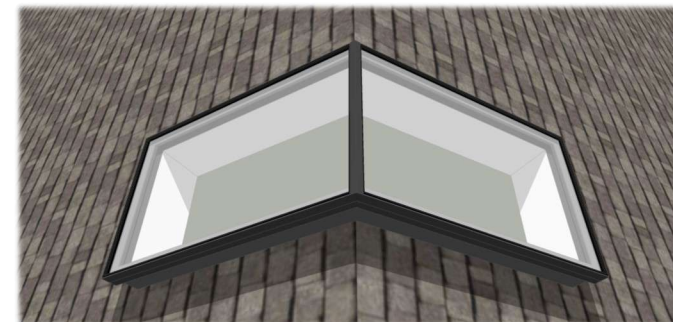
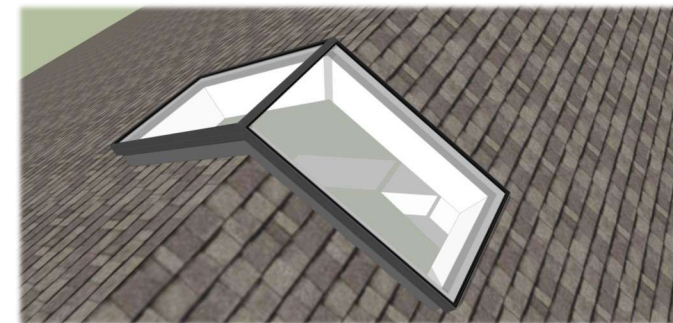
High resistance to condensation under normal conditions

10 Year Guarantee

Duplus warrants the product to be free from defects for a period of 10 years

Bespoke Sizes & Finishes

Wide range of sizes, RAL colours and glass specifications available.



No.1 Trusted Rooflight Company



Official Police Security Initiative

For our latest rooflight prices, please visit our website www.duplus.co.uk or call us on 01162 582 834



Frequently asked questions....

Do I need planning permission for rooflights?

Normally, you don't require planning permission to insert rooflights or roof lanterns into your roof, as the permitted development rules allow roof alterations under certain limits and conditions. However, there are certain conditions in which a rooflight may require planning permission. Therefore, we would always recommend discussing such alterations with your local planning authority prior to undertaking any alteration works. Additional information is obtainable via the following link: https://www.planningportal.co.uk/info/200130/common_projects/47/roof

What size do I order my rooflight?

We require the EXTERNAL KERB / UPSTAND sizes, including the roof weathering thickness. We will determine the rooflight size from this information. We allow a 10mm tolerance on all four sides of the rooflight.

How easy is it to install the rooflight?

The rooflight is fully assembled (structural bonded together) you simply locate on to the top of kerb assembly, unclip the external cover strip, secure the rooflight to kerb and finally replace the external cover strips. We provide a comprehensive set of instructions with every product. Details can also be downloaded from our website. The installation process, for a reasonably competent DIY person should take less than an hour from arriving on site.

Have the rooflights been tested?

Yes. Our rooflights have been tested for weathertightness to BS EN 14351-1:2006 +A1:2010 clauses 4.2, 4.5 and 4.14. These test reports can be found in our technical section of our website.

Is the glass toughened?

Yes. Duplus standard specification is HEATSOAKED TOUGHENED Low E Safety Glass. The heatsoaking process is an enhancement of the glass and significantly reduces the chances of spontaneous breakage due to Nickel Sulphide inclusions compared to standard toughened glass.

Can light fittings be hung from Duplus Lantern, Pyramid and Octagonal rooflights?

Yes. We need to know the weight of the light fitting and also the wiring details.

How is my rooflight delivered?

All our rooflights with the exception of modular and AL200, will arrive FULLY ASSEMBLED. The rooflight will be suitably packaged and kerb side delivered. Weights are provided on every quotation and order acknowledgement. Please ensure you have sufficient labour resources / equipment on site to offload your rooflight order from our delivery vehicle as we do not offload. Our delivery drivers are willing and friendly and in most instances will be happy to lend a hand.

Are rooflights noisy?

Glazing technology has improved significantly over the years. They are a complete contrast to the plastic conservatory roof sheeting, which if you've ever experienced it in the rain, is rather noisy, to say the least! You can have complete confidence that a glass rooflight, like ours, will offer you a comfortable and peaceful living area.

Are rooflights too hot or too cold?

With significant improvements in glass technology and structural glazing techniques, we are able to offer rooflights with outstanding thermal efficiency and low U values. With various glazing options, we can offer a glazing specification to suit your requirements. This will produce a rooflight that keeps the room warm in the winter and cooler in the summer and lowers heating bills.

Can I collect my rooflight order?

Yes, you can collect from our Leicester manufacturing facility, please advise when ordering. There could also be the opportunity for an improved lead time.

Can the rooflights be installed on a pitched roof?

Yes. All our rooflights can be installed onto a flat or pitched roof.



What our customers say....

If you are looking for the 'Wow' factor...

"My experience with Duplus from start to finish was excellent. Gavin is so helpful and provided me with all the information that I needed. My roof light is truly amazing - it is chic and elegant and it has definitely provided the 'wow' factor that I was looking for. Don't look any further - Duplus are great!"

Karen White

This is not just a roof lantern. This is a British engineered roof lantern...

"Having researched the market for a super thin, contemporary framed roof lantern, I selected Duplus, and am extremely happy with the result. The unit is very crisp, beautifully made, and very strong. Installation was a very straight forward. From the initial interaction, through to the final order placement three months later, Amar and the sales team were knowledgeable about their product, happy to answer questions, and able to make suggestions for product selection and specification. Questions were quickly turned around. Making payment was simple and straight forward with no hassle. When it came to the delivery of a rather substantial unit, Simon and the warehouse team packaged and delivered on time, despite the fact the location was a 4 hour drive from the factory on a Saturday morning, and prior to this were able to answer the various queries that I had easily and with reassurance. I would have no hesitation in recommending the Duplus team for the quality and workmanship of their products. To steal a quote, "This is not just a roof lantern. This is a British engineered roof lantern" - **BLP**

Excellent honest service and a first class product...

"We were in the market for a rooflight for our extension and shortlisted a few manufacturers for a factory visit. Duplus stood out from the crowd offering the most honest and clear advice. The pricing structure was clear and fair and the friendly advice was most welcome. The rooflight looks great and is the finishing touch to our project. 10 out of 10 Duplus, a great product at a good price. No hesitation recommending." - **Richard Evans**

Fantastic company to deal with...

"Duplus were great to deal with through planning and advice. The roofing contractors had the new lantern fitted in about 90 minutes and it dropped straight into place. They were very impressed with the rooflight construction and ease of fitting to. Cannot recommend Duplus highly enough... and the lantern looks brilliant." - **Sam Clarke**

Exceptional!...

"Good price, excellent quality and fit, exceptional customer service, professional and friendly driver, arrived slightly early and personally phoned to confirm time of delivery. Exceptional e-mail and telephone support. This product is ready assembled, it took four men to lift it into place and took 20 minutes to fit in." - **Keith Crudginton**

Very pleased with the service and the product...

"Helpful telephone staff. Delivered on time. Very pleased with the lantern." - **Susan Stevens**

Very impressed with the quality of the...

"Very impressed with the quality of the lantern and particularly the friendly and helpful advice given by Gavin on the telephone." - **Ian Butterworth**

Great product from great company...

"I don't usually provide gushy feedback but in this case it is warranted. Great product from very professional company. Structurally bonded as opposed to DIY assembly by majority of competitors. Gavin took the time to work with me through number of alternatives before selecting most appropriate solution. Improved delivery lead time and arrived when agreed. Looks fabulous in situ and many people have commented how good it looks. I could not recommend more highly."

Andrew Powling

Great choice to use Duplus...

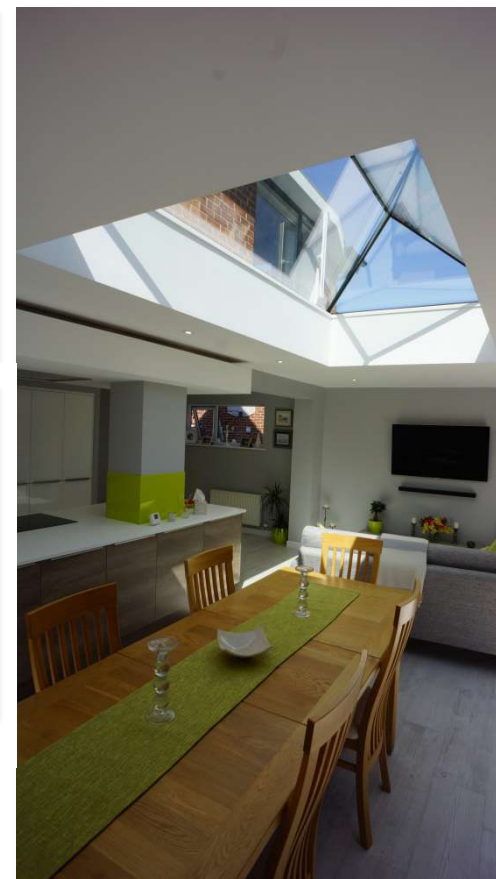
"Great choice to use Duplus architectural systems Ltd, Great product, very professional, Definitely use them again no question, Thanks." - **Rick Stevens**



Inspiration...



"Great from start to finish"...Ben Tiller



"Fantastic product"...Chris Gavins



"First class product and service"...Daniel S



"Great choice to use Duplus"...Rick Stevens



Does your rooflight comply with Approved Document Q?

Duplus offer a wide range of fully tested Part Q (Secure by Design) rooflights to meet the requirements.

New Approved Document Q: Security in Dwellings (2015 Edition)

This edition of Approved Document Q also known as 'Part Q' supports requirement Q1 of schedule 1 to the Building Regulations 2010 which came into effect on 1st October 2015.

The approved document sets out reasonable standards for doors and windows to resist physical attack by a casual or opportunist burglar by being both sufficiently robust and fitted with appropriate hardware.

Requirement Q1 states that, in relation to unauthorised access, reasonable provision must be made to resist unauthorised access to any dwelling and any part of a building from which access can be gained to a private residence within the building including communal areas and corridors.

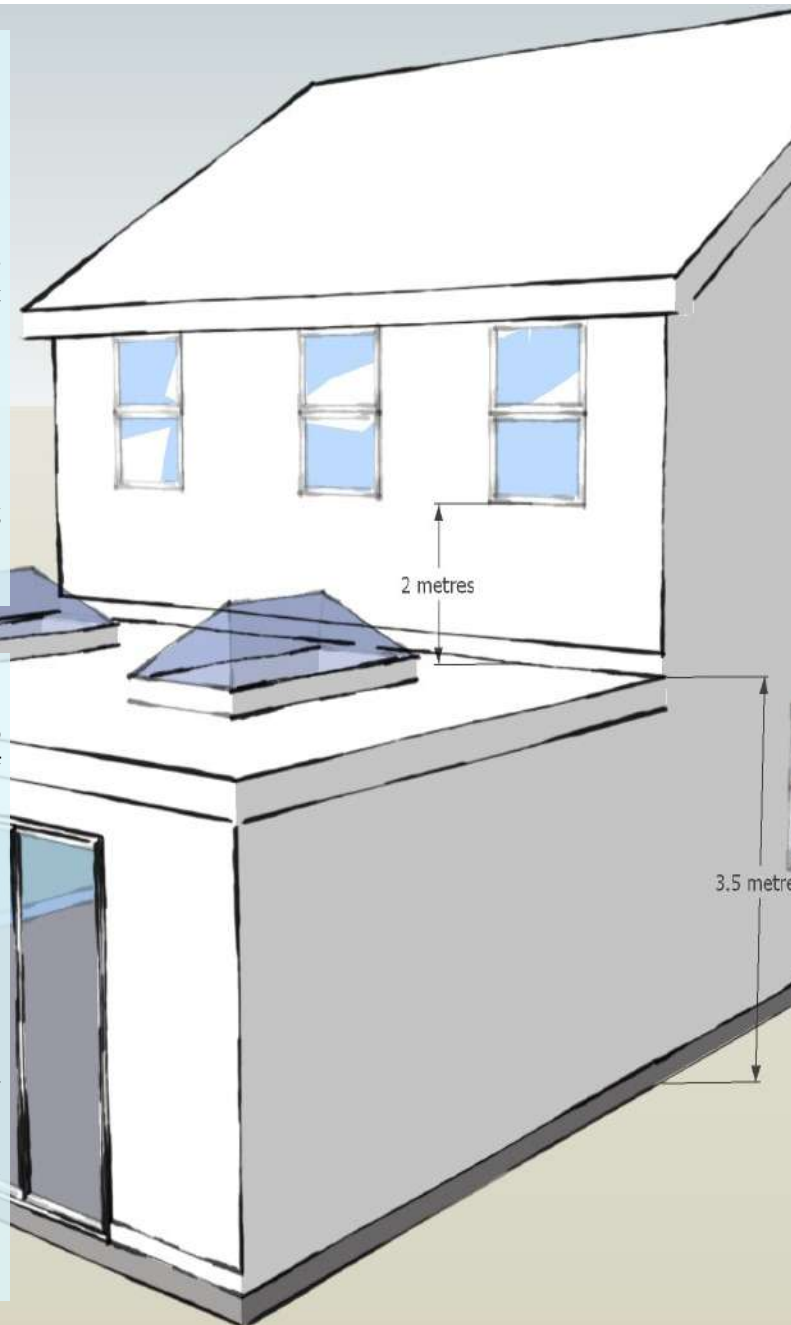
Where is Part Q applicable?

Part Q applies only in relation to new dwellings. Part Q applies to easily accessible doors and windows that provide access in any of the following circumstances:

- into a dwelling from outside.
- into parts of a building containing flats from outside.
- into a flat from the common parts of the building.

Approved Document Q defines windows (**including rooflights**) and doors installed in 'easily accessible areas' as:

- a window or doorway, any part of which is within 2m of an accessible level surface such as the ground or basement level, or an access balcony, or
- a window within 2m vertically of a flat or sloping roof (with a pitch of less than 30 degrees) that is within 3.5m of ground level.



LPCB®

www.redbooklive.com

Certificate of Product Approval

Certificate Number: 1409a

Issue: 01

Duplus Architectural Limited

370 Melton Road
Leicester
LE4 7SL

is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirements of the standard(s) detailed below:

Products

Part Q Capless
Part Q Capped
Part Q Fixed
Part Q Hinged
Part Q Sliding
Part Q Walk On
Part Q+ Capped
Part Q+ Fixed
Part Q+ Sliding
Part Q+ Walk On
fixed and opening rooflights

Standard

LPS 2081: Issue 1
Requirements and testing procedures for the LPCB approval and listing of building components, strongpoints, security enclosures and free-standing barriers offering resistance to intruders attempting to use stealth to gain entry

This certificate and appendix is maintained and held in force through regular surveillance activities

P. Dillon
Signed for LPCB

Paul Dillon
Verifier

20 March 2017
Date of Issue

20 March 2017
Date of First Issue



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BF1281A Rev 0.5

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Glass – a net contributor of energy in buildings.

The Duplus rooflight product range incorporates double glazed safety glass units that are manufactured to BS EN 1279 – Insulating glass units and BS EN12150 – Thermally toughened soda lime silicate safety glass. Our structurally silicone glazed rooflights incorporate double glazed units as standard that feature three thermal components, namely a low E coating, an argon gas cavity and a perimeter manufactured with a warm edge spacer bar.

The Low E, or low-emissivity coating to the glass is a transparent, microscopically thin metallic coating that works in two ways to economise heating energy. The dual action coating reflects the majority of heat back into the room thereby reducing the heat loss through the rooflight, and allows heat and light from the sun (known as passive solar heat gain) to pass through. These properties thus reduce the demand for energy to heat your home.

Our double glazed units incorporate a secondary silicone unit seal to prevent the delamination of the double glazed unit by UV light and are fully enclosed within the rooflights perimeter frame to minimise the risk of glass breakage. The silicone used in the edge seal of the double glazed unit has been thoroughly tested to ensure its compatibility with all other silicones and materials used within the construction of our rooflights.

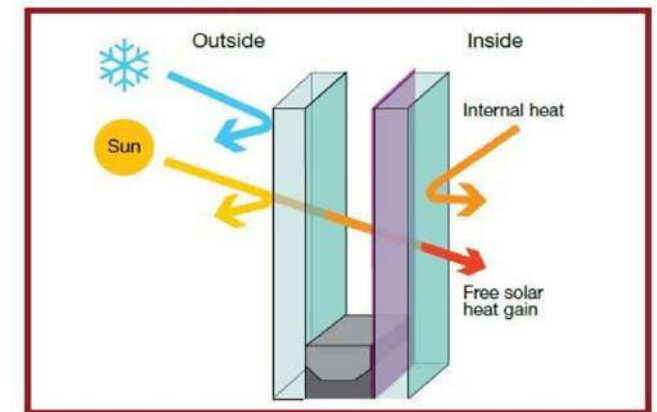
As standard our rooflights incorporate clear double glazed units with a centre pane U-value of 1.1 W/m²K except our Walk-On rooflight which has a centre pane U-value of 1.2 W/m²K.

Triple glazed option is available which achieves a centre pane U-value of 0.6 W/m²K.

We are able to offer a wide range of glass solutions to suit our customers requirements, these optional extras include body tinted glazing. Different body tint colours offer different levels of Light Transmittance (Lt). The higher the percentage (Lt) value the greater the amount of light transmitted through the glass. The (Lt) values given below are approximate and for guidance / comparison only.

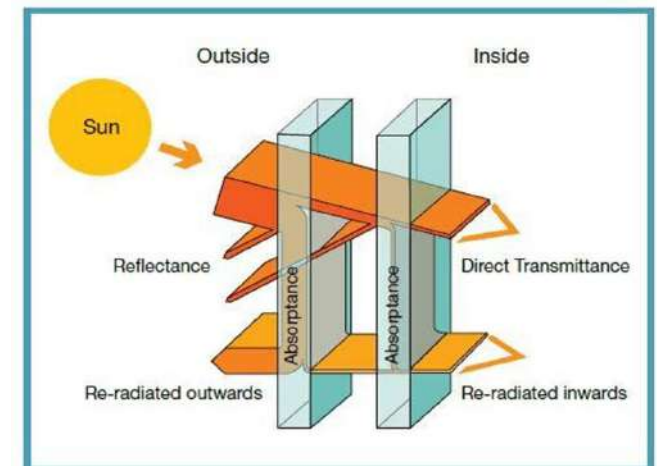
Light Transmittance (Lt) Comparison		
Glazing Type	4mm Glass Thickness	6mm Glass Thickness
Clear	80%	79%
Green Body Tinted	70%	64%
Blue Body Tinted	Only available in 6mm	47%
Bronze Body Tinted	54%	43%
Grey Body Tinted	49%	38%

For more technical information, please visit our website www.duplus.co.uk/technical



Low E Coating

Illustration demonstrates the principle of low E coating



Solar Control Glass

Illustration demonstrates the principle of solar control glass





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