



Our elegant way to use
natural light at its best

GLASOLUX
Tageslichtsysteme





GLASOLUX

The company

Glasolux is a young, dynamic company with a vision for the future. Our attention is focussed on the advancement of our products. This dynamic and our passion have brought us many satisfied customers and employees. The everyday work is characterised by trust, authenticity and sustainability.

Our success speaks for itself.

We realise your own personal ideas with aluminium, wood and glass. In addition to classical glazing, we can also work with you to fulfil your ambitious, exclusive construction projects. Quick, reliable, with an eye for detail and environmentally friendly.

The materials we use are 99% recyclable. Furthermore, we also operate sustainably and in complete harmony with the environment.

Our made-to-measure products have already inspired famous artists as well as private clients and industrial corporations in both America and Europe.

We are a sought-after partner for many well-known architects, building trade merchants and independent traders.

The awarding of the **reddot design award** in 2017 is something which we bear with pride.



See for yourself and let
yourself be inspired!

Aesthetics and Functionality



„Perfection is achieved not when there is nothing more to add, but when there is nothing left to take away;“

Antoine de Saint-Exupéry

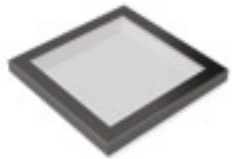
We produce with consistent quality that is made-to-measure
Discreet profiles – the width of the glazing bars is at most 50mm
Non-visible opening panel when closed
Our own technicians can carry out the installation on request
Almost any RAL colour in an anodically oxidised shade or as stainless steel available
Glazing units have a width up to 1200 mm or a height of up to 3500 mm
We can implement a glazing area of up to 3m² per module
The roof window systems are also available in 3-layer glazing (Ecoline)

Sunny views: A dose of
light strenghtens the
body and the soul.

SkyVision

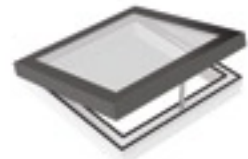
Designer flat roof window systems

0-30°



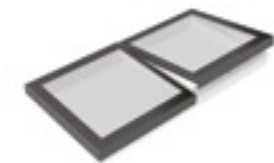
SkyVision FIXED

Our winner:
fixed-glazed skylight, which can be installed on flat roofs with a pitch from 0° to 30°



SkyVision COMFORT

Skylight for ventilation.
This window can be opened via the chain drive integrated within the frame.



SkyVision LINEAR

Modular combined skylights consisting of a SkyVision FIXED and SkyVision COMFORT. Strip roof glazing for daylight and optimal ventilation.



SkyVision CIRCULAR

Round, fixed-glazed design skylight.
The window can be installed on flat roofs with a pitch from 0° up to 30°.



SkyVision CIRCULAR WALK-ON

Treadable round floorlight of the SkyVision CIRCULAR.
Can be installed at a pitch ranging from 0° up to 30°.



SkyVision WALK-ON

Treadable floorlight.
Suitable as a footpath-flush floorlight, e.g. on terraces, roof terraces and green roofs.



SkyVision ACCESS

Openable skylight as a roof exit window. Opening is enabled by press-button or fire alarm switch.



SkyVision FIXED

Flat roof windows in excellent design

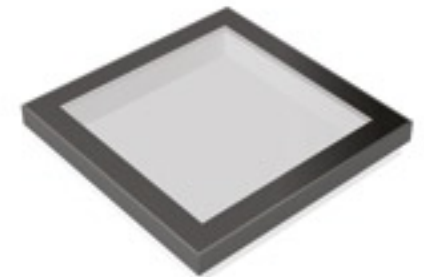
Noble design and functionality merged in the SkyVision FIXED. The non-opening version with a long service life is also available as an energy-saving skylight.



The high-quality SkyVision FIXED convinced the jury of the **reddot** design awards 2017.



reddot design award
winner 2017



SkyVision COMFORT

Light and air combining for
an optimal room climate



In addition to the daylight, the air is another natural resource that ensures a healthy living and working atmosphere.

The innovative function of the SkyVision COMFORT allows both elements to be exploited and is a smart solution for both office and home.



SkyVision ACCESS



Service access and smoke removal

SkyVision ACCESS is a flat roof skylight for smoke removal and roof access. The window can be opened via a push-button or fire alarm switch up to an opening angle of 75°.

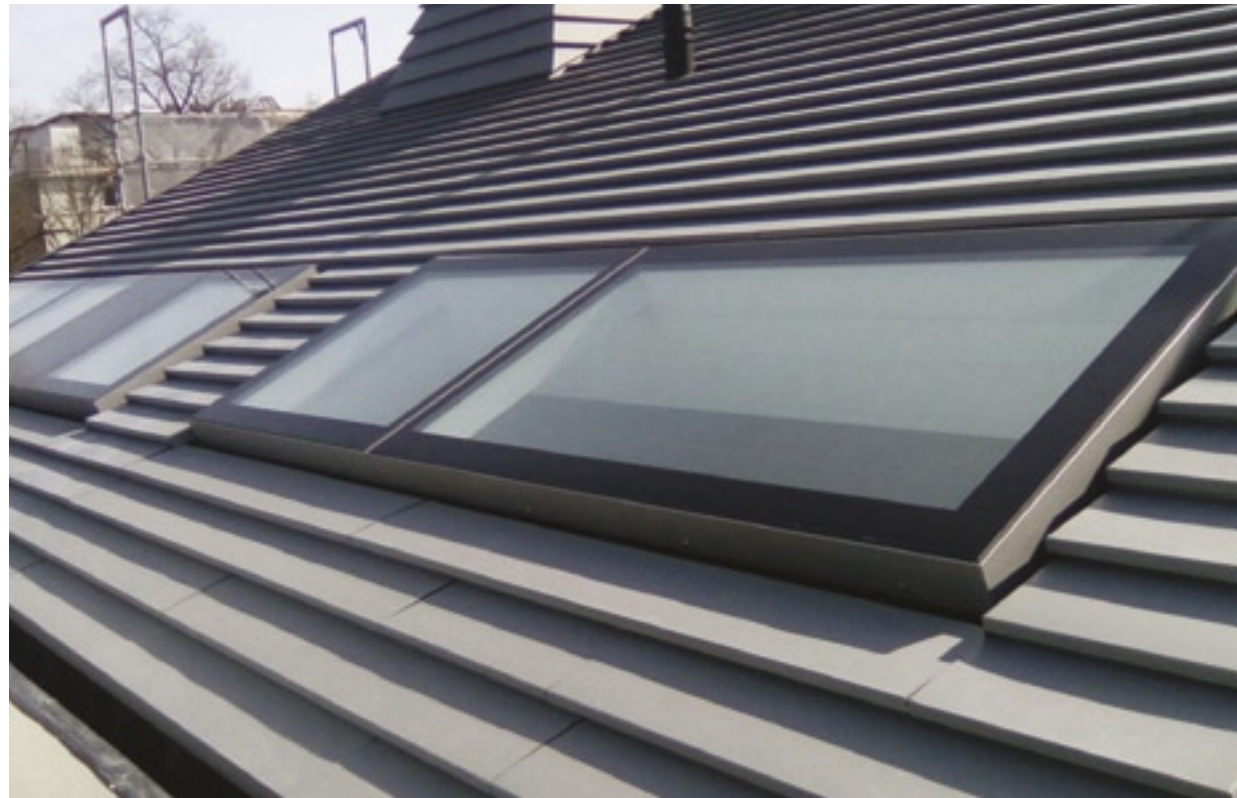
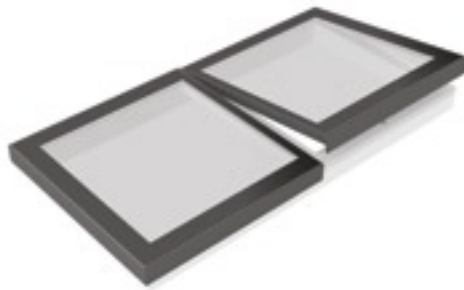
Furthermore, the 1x1 metre size provides an inconspicuous roof exit and service access for maintenance personnel and security services.

SkyVision LINEAR

Natural light all day long

By combining our outstanding SkyVision FIXED and SkyVision COMFORT window systems we have achieved something unique. SkyVision LINEAR allows the establishment of an almost endless sequence of both elements, which is bounded only by the limits of the building itself.

Roofed promenades, shopping arcades or foyers will impress the observer thanks to its extraordinary lighting concept. The indoor climate remains fresh and well-tempered even in crowded places.



SkyVision CIRCULAR

Something well rounded



The building is lent an individual and distinctive appearance by its windows and the daylight coming through them. A window that not only fulfills its purpose, but also surprises with its design, can offer a higher quality of life even in commercial spaces.

Our SkyVision CIRCULAR convinces with its round design and guarantees a particularly natural light incidence.



SkyVision CIRCULAR WALK-ON

Design accents for the terrace

The treadable SkyVision CIRCULAR WALK-ON combines attractive design with an intelligent use of daylight. It can be integrated seamlessly within pathways of the building, and in so doing contributes to accessible living and working.

Sunlight passing through our SkyVision CIRCULAR WALK-ON forms its own light cones, which during the day wander through the underlying areas, transforming them into bright and friendly spaces.

An opal lamination protects you from any unwanted glare. In addition, safe treading of the terrace is guaranteed by a non-slip surface.

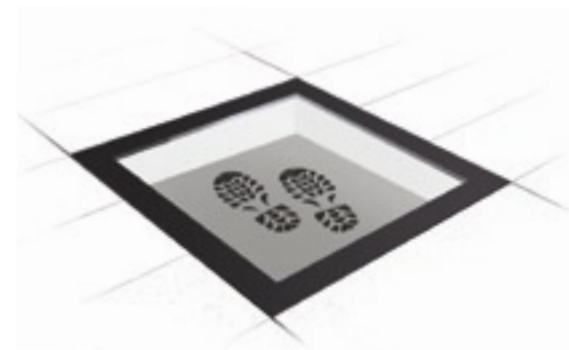


SkyVision WALK-ON

For roofwalkers

Whether it be in the garden or on the roof: With our SkyVision WALK-ON every terrace becomes a real design wonder. The treadable floorlights can be planned as a light strip in the same way as the SkyVision LINEAR. It also integrates elegantly into the surroundings and provides every house with that certain touch.

By the way: unlike plastic skylights, which become porous over time, a SkyVision WALK-ON floorlight convinces with its insulating glass, smart design and a long service life – as a beautiful and treadable design flat roof window or as a treadable energy-saving skylight.



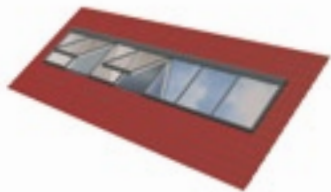
Roof glazing

A little closer to heaven

The importance of the right lighting for our health, mood and concentration cannot be overestimated. Light supports efficiency, attentiveness and motivation. Often we suffer a lack of natural light and fresh air – elements which are offered by nature for free.

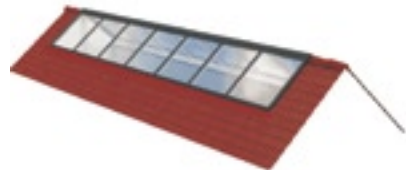
15-90°

Our roof glazing systems represent an elegant, precise and environmentally friendly way to bring natural light into the building. Additional ventilation can also provide a healthy and optimal indoor climate.



Roof lights

Can be integrated into almost any roof construction. Every second unit can be installed as an opening unit.



Double pitch rooflight

Optimal for roofs with pitches from 30° to 45°. Inclinations from 15° up to 60° and asymmetric constructions are also possible.



Panoramic windows

A size of up to 3 m² per unit with a width up to 1200 mm and height up to 3500 mm are possible.



Saddle roof

Maximum lighting efficiency and ventilation of a flat roof (pitch from 25° up to 60°).



Pent roof

A sloping roof surface with mostly a low pitch. Rain can better drain off in contrast to the case with a flat roof.



Shed roof

Aligned pent roofs. They provide high light efficiency and glare-free light when facing north.

Double pitch rooflight

Symmetry to perfection

With the double pitch rooflight, the next rainstorm will be a welcome arrival! The construction provides an ideal incidence of light during the day while letting in the glow of the stars at night. This allows you to enjoy panoramic views of the sky at all times while saving electricity for lighting. The built-in window drives also allow you to easily and conveniently ventilate your

rooms. Our glazing is particularly suitable for the standard roof shapes and pitches between 30 and 45 degrees, and is an optimum solution for new buildings and renovations. Due to the variability of our product, asymmetric constructions are possible.





Roof lights

Instead of glazing the entire roof to benefit from all the advantages of natural daylight, you would be well advised with the GLASOLUX roof lights. The system can be integrated flush with almost any roof or substructure. In addition it can also impress with greatest possible variety of designs as well as its fine profiling.

You decide on the geographic direction and installation height of the glazing – regardless of the

Individual diversity

roof pitch. The glazing's width and height can both be adjusted according to your own personal preferences.

Depending on the height and size, each unit can be opened separately so that you can easily control the interior light and air. Individual vents are not visible while closed.

The GLASOLUX roof glazing is available in almost

every RAL-color, as anodally oxidised aluminium or as stainless steel.

Our systems have all the standard certifications and conform to the requirements of the Danish construction regular energy class BR2020, the strictest classification in the world when it comes to CO²-neutral new buildings.



Panoramic windows

Always beautiful whatever the weather is

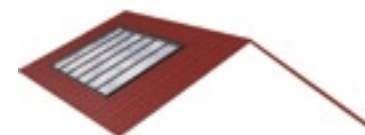
Panoramic windows provide a magnificent view of nature and a comfortable atmosphere. Look into the stars from the sofa or the bed – it's like a dream.

That alone would be reason enough to opt for a panoramic window. Our roof panoramic windows are roof glazing systems where every second glazing unit can be opened. The products are available with 2-layer glazing (A74) and triple glazing

(A98). This ensures you get optimal heat protection. A glazing area of up to 3 m² is possible with a maximum width of 1200 mm and a maximum height of 3500 mm with triple glazing.

The opening fixtures of GLASOLUX's roof windows are concealed – from both the outside and the inside the glazing units look visually similar.

Venting windows and fixed glazing are identical. With a bar width of only 50mm, the glazing looks almost uninterrupted while closed.



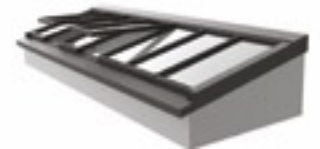


Pent roof

Light traps made-to-measure

Our pent roof is a high-quality design skylight in a modern, asymmetrical form. Because of its high lighting efficiency, the pent roof or wall roof creates a bright and fresh atmosphere and extends the underlying space upwards to the sky.

The shapely, individually designed substructure for your construction project ensures rapid and static access to your roof. The same applies to the additional assembly on a wall.



Shed roof

A shed roof is an array of several pent roofs. This roof form, known from industrial architecture, has increasingly found its way to the living space today.



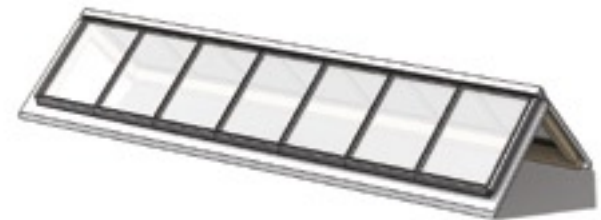


Saddle roof

Unintrusive elegance

An event will either succeed or fail depending on the atmosphere. You can find the best solution with our GLASOLUX saddle roof wherever you want to present your company or exhibition hall in a new light. The system shows the benefits of natural daylight and offers effective and energy-saving ventilation thanks to its integrated window drives – convenient, easy and safe. Our saddle roof is delivered ready-for-connection and installed in a time-saving manner.

Another benefit: The fine profile of the construction integrates aesthetically and seamlessly within the building.





Blinds

Interior or exterior

As beautiful as the natural daylight is – sometimes you want to block it out. With the made-to-measure blind systems, this can easily be managed, whether it be via radio remote control or the mobile app on your smart-phone.

Interior or exterior blinds? You decide!
So we advise you and, install the blinds directly onto the window structures, if desired.

A wide choice of materials and colours is available.
Why not talk to us?



Accessories

Finalisation – this makes it complete

With our certified partners, we offer you the following accessories so that you can get the best of your roof glazing (suitable for all GLASOLUX windows).

- Control system for windows and blinds
- Complete dimming
- Fire protection glazing
- Sunscreen glass
- Opal lamination for opaque glazing
- Heatable panes
- Wind and rain sensors
- Protection against insects
- Fire alarm switches
- ...and much more

We are happy to do the installing for you!



Wind and rain sensor



Radio control



Control system



Wall switch



Wall switch

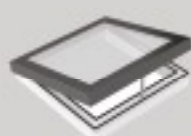


Smoke detector

SkyVison FIXED



SkyVison COMFORT



SkyVison LINEAR



SkyVison WALK-ON



SkyVison CIRCULAR CIRCULAR WALK-ON



SkyVison ACCESS



Roof pitch
From 0° up to 30°
(4° recommended*)

2-layer glazing and
3-layer glazing (Ecoline)

Thermal insulation

Ug: ** to 0.70 W / m² K
Uw: to 0.65 W / m² K

Width: 250 – 3000 mm
Length: 250 – 1600 mm
Height: 210 – 750 mm

Area: max. 4 m²

Optional

Opal lamination
(opaque glazing)
Solar blinds inside
(motorized)
Solar blinds outside
(motorized)
Dimming inside
(motorized)

Roof pitch
From 0° up to 30°
(4° recommended*)

2-layer glazing and
3-layer glazing (Ecoline)

Thermal insulation

Ug: ** to 0.70 W / m² K
Uw: to 0.65 W / m² K

Width: 600 – 3000 mm
Length: 600 – 1600 mm
Height: 210 – 750 mm

Area: max. 4 m²

Drive

24 volts / 300 mm chain
opening

Optional

Opal lamination
(opaque glazing)
Solar blinds inside
(motorized)
Solar blinds outside
(motorized)
Dimming inside (motorized)
Power supply 230/24 volts
(if necessary with control by
weather station)

Roof pitch
From 0° up to 30°
(4° recommended*)

2-layer glazing and
3-layer glazing (Ecoline)

Thermal insulation

Ug: ** to 0.70 W / m² K
Uw: to 0.65 W / m² K

Module FIXED

Width: 250 – 3000 mm
Length: 250 – 2000 mm
Height: 210 – 750 mm

Area: max. 4 m²

Module COMFORT

Width: 600 – 3000 mm
Length: 600 – 2000 mm
Height: 210 – 750 mm
Area: max. 4 m²
Short side max. 1600 mm

Drive (Module COMFORT)

24 volts / 300 mm chain
opening

Optional

Opal lamination
Solar blinds inside
Dimming inside
Power supply 230/24 volts

Roof pitch
From 0° up to 30°
(4° recommended*)

2-layer glazing and
3-layer glazing (Ecoline)

Thermal insulation

Ug: ** to 0.70 W / m² K
Uw: to 0.65 W / m² K

Width: 250 – 2800 mm
Length: 250 – 2000 mm
Height: 210 – 750 mm

Area: max. 4 m²

Load capacity tested with
500 kg/m²

Optional

Anti-slip coating
Opal lamination (opaque
glazing)
Solar blinds inside
(motorized)
Dimming inside (motorized)

Roof pitch
From 0° up to 30°
(4° recommended*)

2-layer glazing and
3-layer glazing (Ecoline)

Thermal insulation

Ug:** to 0.70 W / m² K
Uw: to 0.87 W / m² K

Diam.:*** 600 – 2000 mm
Height: 210 – 750 mm

Optional

anti-slip coating
opal lamination
(opaque glazing)

SkyVison CIRCULAR WALK-ON

Load capacity tested with
500 kg/m²

Roof pitch
From 0° up to 30°
(4° recommended*)

2-layer glazing

Thermal insulation

Ug:** to 0.70 W / m² K
Uw: 0.97 W / m² K

Width: 1000 mm
Length: 1000 mm
Height: 245 mm

Opening angle
75 degrees

Optional

Ventilation control
Control for smoke extraction
(opening time < 60 sec)
Opal lamination
(opaque glazing)

* to avoid stagnant water on the element

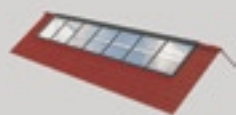
** according to DIN 673

*** inner diameter or rough opening

Roof lights



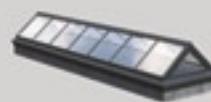
Double pitch rooflight



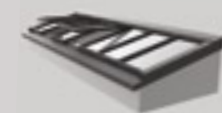
Panoramic windows



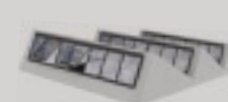
Saddle roof



Wall- / Pent roof



Shed roof



Roof pitch
From 15° up to 90°

2-layer glazing and
3-layer glazing (Ecoline)

Thermal insulation
Ug:** to 0.50 W / m² K
Uw: to 0.79 W / m² K

Casement dimension
Width: 260 – 1200 mm
Length: 260 – 3500 mm
Area: max. 3 m²

Profile
Interior view 40 mm
Exterior view 50 mm

Opening casement
Hidden chain drive at 3-layer
glazing from 645 mm

Lifting: 300 mm – 750 mm
Drive: 24 volts / 3A

Optional
RAL-Classic of your choice
Solar control glazing
Solar blinds inside / outside
Power adapter 230/24 volts
Control with weather station

Roof pitch
From 25° up to 60°

2-layer glazing and
3-layer glazing (Ecoline)

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Drive: 24 volts / 3A

Optional
RAL-Classic of your choice
Solar control glazing
Solar blinds inside / outside
Power adapter 230/24 volts
Control with weather station

Light and air through the roof!

We provide daylight a unique shape – aesthetically, functionally and sustainably. Our products impress with their innovative design and their long service life. Our top priority has always been providing benefit to customers.

We look forward to advise you.

GLASOLUX
Tageslichtsysteme

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