



# Canopy and patio roofs

The magic of outdoor living, brought indoors





A memorable summer evening with friends.  
An outdoor birthday party that's not ruined by the weather.  
A barbecue that doesn't get rained off.



THE IDEAL SOLUTION, WHATEVER  
YOUR DREAM

**canopy and patio roofs**



Climalux



Climalux Horizon



Climacrown



Climax Panorama



Climax

## OUR SKYLUX ROOF SYSTEMS

### Climalux

This self-supporting profile system is supplied made-to-measure. The Climalux roof is self-supporting up to 4.50 m in width between two posts, with 16 mm plastic sheets (with a depth of 3 m) and self-supporting up to 4.50 m in depth. The roof pitch is variable between 5° and 10° (standard 8°). Climalux can be built with or without roof overhang.

### Climalux Horizon

Climalux Horizon is self-supporting thanks to the integration of the GXLX gutter. Span lengths up to 5 metres are possible, depending on the snow load, depth and glazing. The roof slope varies between 5° and 10° (8° as standard) and is fitted for single glazing (8 or 10 mm) or 16 mm or 32 mm plastic sheets.

### Climacrown

If you are drawn to the modern flat roof with the advantage of a sloping roof for water drainage, the Climacrown won't disappoint. It is based on the Climalux profiles, with a modular crown profile as an extra feature. The Climacrown roof can be provided with 16 or 32 mm plastic sheets or glass of 8 or 10 mm. Climacrown is preferably used with a pitch of 5°.

### Climax

Provided the raised GD2 gutter support is used, the Climax roof is self-supporting up to 7 m in width between two posts (with 16 mm plastic sheets and a depth of 3 m) and up to 5.50 m in depth. The roof pitch is variable between 5° and 45°. Both 16 and 32 mm thick (insulating) plastic sheets or maximum 34 mm thick glass can be used as glazing for your thermal Climax roof.

### Climax Panorama

Thanks to the innovative GDG gutter profile, Climax Panorama is self-supporting up to 7 m in width between two posts (with 16 mm plastic sheets and a depth of 3 m). It is self-supporting up to 5.50 m in depth. The roof pitch is variable between 5° and 20°.





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# Climalux

THE POPULAR CHOICE FOR A STANDARD MULTI-PURPOSE ROOF

A memorable summer evening with friends?

An outdoor birthday party that's not ruined by the weather?

A barbecue that doesn't get rained off?

The Climalux roof system is the solution,  
whatever your dream.







### **Maximum dimensions**

WIDTH:  $\infty$  // DEPTH: MAX. 4.50 M





## A simple way to create more room









## Why Climalux?

- ✓ budget-friendly and high-quality
- ✓ gutter and wall profile form 1 piece
- ✓ standard sizes in stock
- ✓ custom-made



### Maximum dimensions

WIDTH: ∞ // DEPTH: MAX. 4.50 M

# Climalux Horizon

SLEEK AND MODERN DESIGN

The budget-friendly Climalux Horizon offers you a great and undisturbed garden view. The profile system has a contemporary design thanks to a sleek looking gutter and post and hidden fasteners.



Enjoy an undisturbed  
garden view







## Why Climalux Horizon?

- ✓ sleek and contemporary design
- ✓ a wide view at an affordable price
- ✓ span length of up to 5 metres without disturbing elements blocking your view

















# Climacrown

CHOOSE A SLOPING ROOF WITH THE APPEARANCE OF A FLAT ROOF

If you are drawn to the modern flat roof with the advantage of a sloping roof for water drainage, the Climacrown won't disappoint. The Climacrown is based on the Climalux profiles, with a modular crown profile as an extra feature.





### **Maximum dimensions**

WIDTH: 7 M // DEPTH: MAX. 4.50 M

## **Why Climacrown?**

- ✓ the height of the crown profile depends on the roof's depth and is built in stages of 75 mm
- ✓ no screws visible on the outside











## A minimalist design for your patio roof



# Climax Panorama

OPEN UP YOUR VIEW

A state-of-the-art roof to bring that luxury holiday feeling to your home.  
Outdoor feeling at its best with the Climax Panorama  
and its span length of up to 7 metres.

Indoor comfort in  
your garden





## Maximum dimensions

WIDTH:  $\infty$  // DEPTH: MAX. 5.50 M









## Why Climax Panorama?

- ✓ free span length for a large garden view
- ✓ attractive 'panoramic' look
- ✓ numerous possibilities

## Maximum dimensions

WIDTH: ∞ // DEPTH: MAX. 5.50 M

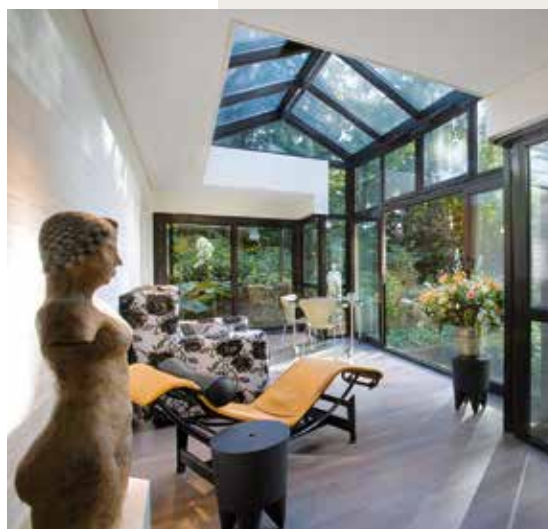
# Climax

THE VERANDA SOLUTION THAT TICKS ALL THE BOXES

Get the daylight you crave, create a room for the children to play in, or use the space to entertain your friends. The Climax is in a class of its own and enables outdoor life to be lived at its fullest.







From simple to versatile



## Why Climax?

- ✓ many combinations possible
- ✓ for warm (veranda) and cold roofs (patio/canopy roof)











EACH MODEL IS AVAILABLE IN THE FOLLOWING COLOURS

# Choose your colour

→ 2 standard RAL colours

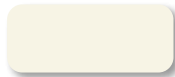


white RAL 9010 (code RWB964)



anthracite RAL 7016 ST (code 029/71334)

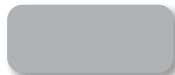
→ 9 “trend” RAL colours



cream white RAL 9001 (code AE70019220225)



black RAL 9005 ST (code AE03054900520)



white aluminium RAL 9006 ST (code 029/90146)



grey aluminium RAL 9007 ST (code 029/90147)



RAL 9009 ST (DB703) (code 029/80077)



RAL 9010 ST (code AE03059901020)



purple red RAL 3004 ST (code AE03053300420)



RAL 7039 ST (code AE03057703920)



RAL 8014 ST (code AE030588001420)

# Pergolux

## ALUMINIUM PROFILES FOR A WOODEN SUPPORTING STRUCTURE

Stylish and freestanding, Pergolux transforms your patio roof or veranda into an eye-catching structure. The profile system preserves the rural look of your home and keeps you out of the rain.



### **Aluminium**

System with aluminium profiles and standard grey coex rubber seals



### **Color Therm Glass**

System with thermal break for glass with screw-on aluminium clips for all glass thicknesses between 8 and 34 mm



### **Color Therm**

System with thermal break with aluminium powder coated clips (white RAL 9010 and anthracite RAL 7016 ST)



### **Color**

System with powder coated aluminium profiles and white coex rubber seals





## Why Pergolux?

- ✓ inexpensive and easy installation
- ✓ numerous possibilities
- ✓ unique clip system
- ✓ very aesthetic





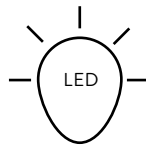


REALLY MAKE YOUR PATIO ROOF STAND  
OUT FROM THE CROWD WITH OUR RANGE OF OPTIONAL EXTRAS.

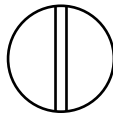
# Choose your extras



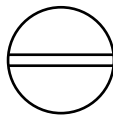
**Climaglide**



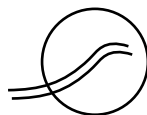
**Climaled**



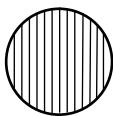
**Vertical sunblind**



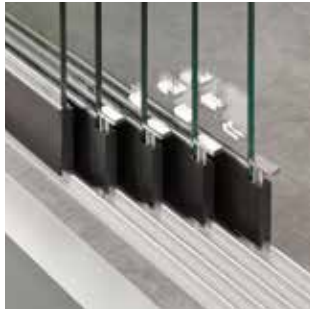
**Roof Sunblind**



**Windbreak and triangles**



**Decorative wall**

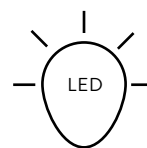


# Climaglide

The Climaglide sliding glass doors (8 mm or 10 mm glass) protect you from the wind and rain. Bring warm summer evenings inside and never miss a moment. Climaglide is available with a carrier system or with glass panels that can slide separately.

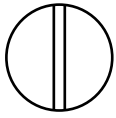






# Climaled

Ideal lighting with Climaled: an easily installed and pre-assembled dimmable LED spotlight system. The perfect solution for your veranda!



# Vertical sunblind

Blinds are essential during the warm summer months. A well-fitted blind protects you from insects, from the heat of the sun and the chill of the wind. Skylux's new veranda blinds help you to stay cool and they also screen out the glare associated with winter sun.



- ✓ Made-to-measure screens
- ✓ The screen profiles are powder coated in the colour of the roof
- ✓ A ZIP system ensures an excellent fit, providing superior protection against insects and the wind
- ✓ Quick and easy installation
- ✓ The bottom slat integrates into the casing
- ✓ The side covers have no visible screws







## MULTIPLE POSSIBILITIES

### AXIOM RANGE

The Axiom range offers a timeless design thanks to the practically shaped casings and the bottom slat that retracts completely into the casing. Screens of up to 7 metres wide are possible. Even with maximum dimensions, the casing remains perfectly straight and the canvas is nicely taut.

Screens within the Axiom range are equipped with the latest Somfy io actuators.

#### Somfy Sunilus io actuator

Wireless io actuator with feedback to the remote.

#### Somfy Maestria io actuator

Wireless io actuator with feedback to the remote. Only the bottom endpoint needs to be programmed during installation. The actuator is equipped with obstacle detection, compensation for fabric stretching and back release so the fabric is always suspended in the most optimal way.

#### Somfy RS100 Solar io actuator

Wireless io actuator with feedback to the remote. The RS100 solar io actuator is a silent solution that does not require a connection to the power grid. In other words, it is a stand-alone solution and compatible with the TaHoma control cabinet.

### ELEMENT RANGE

The Element screen range is distinguished by its narrow guides and lead rail, perfect for smaller screens.

Faher actuator: this affordable actuator controls your screen via a remote control (1 channel).

Faher Solar actuator: this affordable actuator does not require a connection to the electricity grid.

Manual: a classic manual screen.



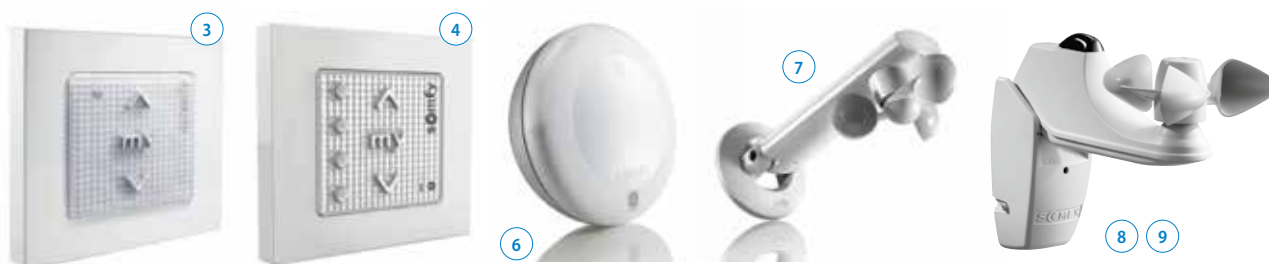


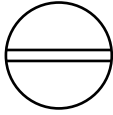
## Remotes

| Name                       | Description                       |
|----------------------------|-----------------------------------|
| ① Somfy Situo 1 io pure II | Remote control 1 channel          |
| ② Somfy Situo 5 io pure II | Remote control 4 channels + group |
| ③ Somfy Smoove origin 1 io | Switch 1 channel, no cable        |
| ④ Somfy Smoove origin 4 io | Switch 4 channels, no cables      |
| ⑤ Somfy Tahoma switch      | Smart home hub for smartphone     |

## Sensors

| Name                                                | Description                                                   |
|-----------------------------------------------------|---------------------------------------------------------------|
| ⑥ Somfy Sunis wirefree io                           | Wireless solar sensor                                         |
| ⑦ Somfy Eolis WireFree io                           | Wireless wind sensor                                          |
| ⑧ Somfy Soliris 230 V io                            | 230V powered wind and solar sensor                            |
| ⑨ Somfy Soliris 230 V io<br>+ Somfy Ondeis 230 V AC | 230V powered wind and solar sensor<br>& connected rain sensor |





# Roof sunblind

To keep the temperature in a canopy pleasant in the summer, we offer a horizontal sun protection system that can be installed under or above the roof. You can choose between a version with ZIP or without ZIP. The roof sunblinds are custom-made and you can choose between more than 100 fabric colours.



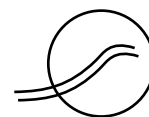


Discover  
our range of  
colours at  
[skylux.eu](https://skylux.eu)







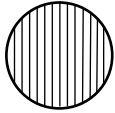


# Windbreak and triangles

The Skylux triangle profiles allow you to build a triangle- or rectangular-shaped frame in which glass or plastic can be installed. The Skylux windbreak protects against wind, sunlight, rain and creates privacy. Vertical profiles are included for a neat finish.







# Kozma decorative wall



Create a warm atmosphere thanks to the integrated Kozma wall system. It offers the possibility to combine wood, glass, Pergotop or a door opening according to your preference.

Kozma is a modular wall system which glass modules and/or sandwich panels can be alternated with a wooden finish. The glass and/or sandwich panels are provided with glass profiles, supporting the panels on four sides. Wooden panels can be placed in the same top and bottom profile, which allows them to fit together nicely. A wooden panel consists of a pre-assembled aluminium frame with horizontal supports, ventilation slats and a vapour barrier. The decorative wood is mounted in such a way that the planks between two panels fit together seamlessly. The aluminium frame slides into the panels next to it to create strength without screws.



## USE OF DURABLE WOOD

Skylux can pre-assemble the wooden finish if desired. We work with Themowood Fraké, an excellent choice for outdoor use because of its durability, stability and attractive look. It is more environmentally friendly than most alternatives and offers a unique, warm appearance that fits well in modern and natural designs. However, exposure to the elements causes the wood to turn grey over time. For those who wish to prevent this and preserve the original colour, a protective finish can be applied.

The aluminium frame can also be purchased separately without wooden finish from Skylux. You then choose the desired finish yourself.





## CHOOSE YOUR SHEET



Polyclear clear



Polyclear opal



Polyclear heat-reflecting



Pergotop slate



Pergotop tile



Pergotop white



# Veranda sheets

PROTECT YOURSELF FROM THE ELEMENTS

Shock resistant, safe, lightweight, insulating and aesthetic: probably the most important characteristics for a good glazing. Skylux has a wide range of sheets for your canopy or patio roof.

## Plexiglas® or acrylic

- ▶ highly transparent
- ▶ UV-resistant synthetic material
- ▶ guarantees the full spectrum of daylight
- ▶ no yellowing
- ▶ heat-reflecting version also available

## Polyclear

- ▶ impact-resistant, safe
- ▶ lightweight
- ▶ well insulating
- ▶ appealing to the eye

## Pergotop

- ▶ sandwich panels with an excellent insulation value
- ▶ easy to maintain anti-scratch surface
- ▶ available in several widths with (superior) noise reduction

All our profiles are suitable for safety glass (8, 10 or 12 mm) or for each type of insulation glass (34 mm).  
Skylux does not provide the glass.

At Skylux, we prioritise not only our customers' personal preferences but also a commitment to exceptional quality in every canopy we create. Each step of our production process is meticulously executed to ensure every canopy meets our rigorous standards.



# Processing centre

Every operation is carefully performed by our skilled team, ensuring that every detail of the canopy is flawlessly tailored to meet the customer's expectations.







# Packing machine

Robust packaging is essential. Our packaging machine ensures the canopy is securely packed to prevent any damage during transport, guaranteeing it reaches the customer in perfect condition.

# Powder coating installation

Our high-performance powder coating installation offers not only top quality but also flexibility to respond quickly to specific customer and application requirements. Some unique features of our powder coating line:



## PERFECT PRE-TREATMENT

Our powder coating line uses AluFinish products for superior corrosion protection and adhesion. The paint is resistant to weather influences and ensures the canopy remains beautiful for a long time.

## ENVIRONMENTALLY FRIENDLY WASTEWATER TREATMENT

The wastewater is purified and reused, which minimises the environmental impact.

## FULLY ELECTRIC DRYING AND MUFFLE OVENS

Our solar panels generate green energy for our electrically powered ovens with double door system that limit heat loss and keep the temperature constant for an even finish.

## STRICT QUALITY CONTROL

Daily testing on gloss, layer thickness, adhesion and other properties guarantees the highest finishing quality, linked to each project number.

## FAST TREATMENT

The versatility of the installation allows us to offer a wide range of colours and finishes, tailored to personal taste and needs.





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ABOUT SKYLUX



**We'll help you to make**





# your dream come true

## DAYLIGHT IS IN OUR DNA

We have a long history with daylight. 65 years ago, we were founded as a glass and mirror wholesale business called AG Plastics, based in Belgium. Today, our skylights are known throughout Europe for their **quality, style** and **durability**.

Beside skylights and barrel vaults, we also produce quality aluminium frames to allow fast construction of patios or canopy roofs and roofs with thermal break that are suited for verandas. Over the decades, our mission has never changed. Our driving force is **to bring as much light as possible to your life**, to be enjoyed all year round.

Our wide range of quality aluminium profiles consists of self-supporting profiles for cold and warm roofs and non-self-supporting profile systems.

*Hello daylight!*





## Purchase

Found the patio roof or veranda that you've been dreaming of?  
We'll guide you through the process, step by step.

## Delivery

After order placement,  
we will deliver all materials as soon as possible.

## Installation

Installation is easy and we'll provide you with ample tips to make it  
a smooth experience.

## Realisation

Our experienced professionals can even follow the installation  
if you'd like them to, to check that everything is okay.

## Guarantee

Our profiles are CE certified in accordance with EN 1090-3.  
Skylux offers a 10-year guarantee on lacquer quality,  
a 5-year guarantee on colour and gloss retention and  
a 2-year guarantee on electric parts such  
as the Climaled.

## More information?

Call us on +32 (0)56 20 00 00 or send an e-mail to [info@skylux.be](mailto:info@skylux.be)

You can find all information about our products on [www.skylux.eu](http://www.skylux.eu)

