





CONTENTS

Comfort P. 15

-  Mastering sunlight P. 16
- Sun protection blades
- Fixed canvas roof

-  Shelter P. 22
- Heating
- Rain sensor
- Innovative technologies

-  Lighting P. 30

Customisation P. 33

- Personalisation
- Additional options
- Smart control

Quality p. 39

- Structural strength
- Sustainability
- State-of-the-art facilities



Aero[®] Aero[®] Skye Aero[®] Canvas

Your home's integrated extension.

Create the ultimate outdoor living space with Aero: a sleek, fully integrated roof structure that seamlessly blends into any design, offering dynamic control over light and space while preserving the purity of modern lines and materials.

With Aero you opt for minimalism, elegance and uninterrupted views. Transform outdoor spaces into bespoke extensions of both new and existing structures - where light, shade, and airflow are not just controlled, but curated.

It comes in three options:

- an aluminium roof with rotating blades (Aero)
- an aluminium roof with rotating & retractable blades (Aero Skye)
- a canvas roof with steel plate on the top and an aesthetic solar shading fabric at the bottom (Aero Canvas)



Aero®

Frame and blades RAL 9005
Up/Down LED
Lineo Heat
France



Aero® Skye

Frame and blades RAL 7035
Beam Heat & Sound
Italy



Aero®

Frame RAL 9001
Blades RAL 7016
France

**Aero® Infinity**

Frame and blades RAL 1015
France



Comfort

Comfort meets architecture. Driven by thorough engineering, the Aero fits perfectly in the main building structure.

 Mastering sunlight

 Shelter

 Lighting

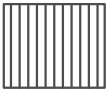


Mastering sunlight

Use the rotating and retractable blades to play with shade and light, or use them to create better airflow and let heat escape. Block out the sun completely? The Aero Canvas with its screen roof has the answer.



Aero®

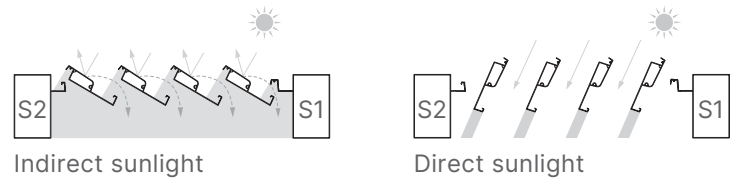


Rotating
blades

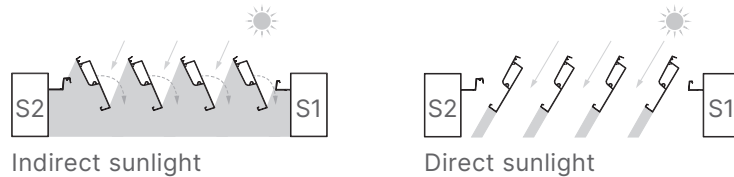
Sun protection blades

You can rotate Aero's blades up to 150° and Aero Skye's up to 135°, allowing you to let the sun in or to create shade, any time of day.

Sun protection - keep light out when open



Maximum sunlight - bring light in when open

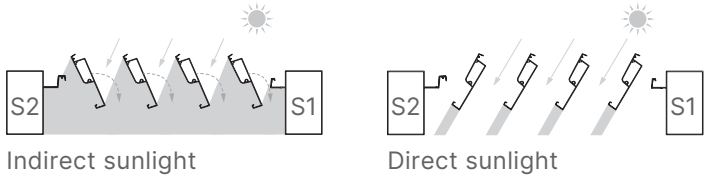
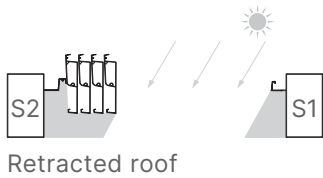


Aero® Skye



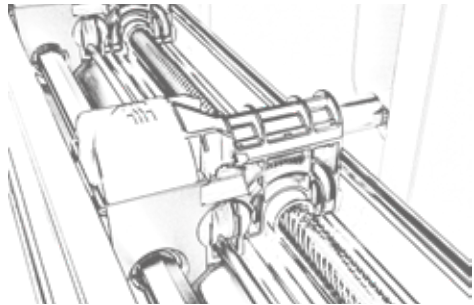
Rotating and
retractable blades

Maximum sunlight - bring light in when open

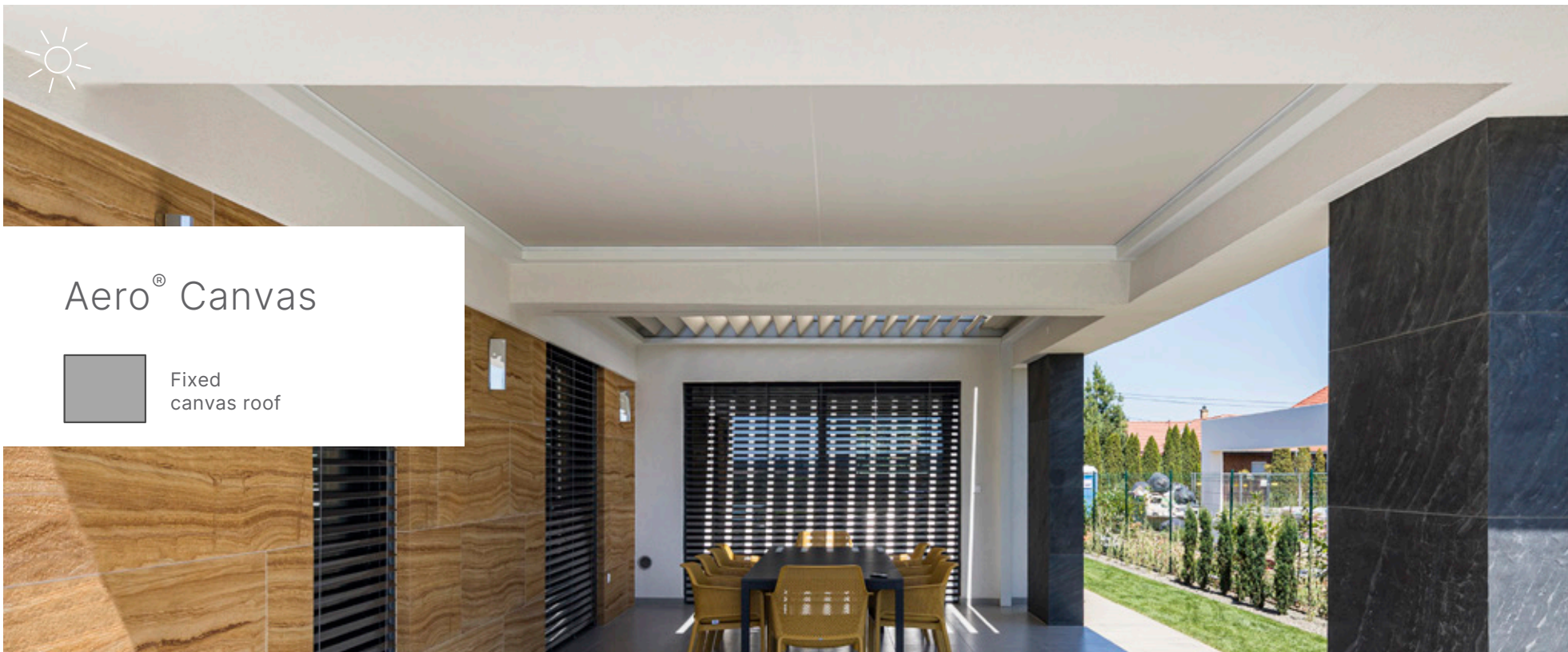


S-Drive Technology

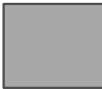
The S-drive technology of our Camargue Skye bladed roofs ensures an even and smooth opening of the blades by equal distribution of the driving force via a spindle.



S-DRIVE
PATENTED TECHNOLOGY



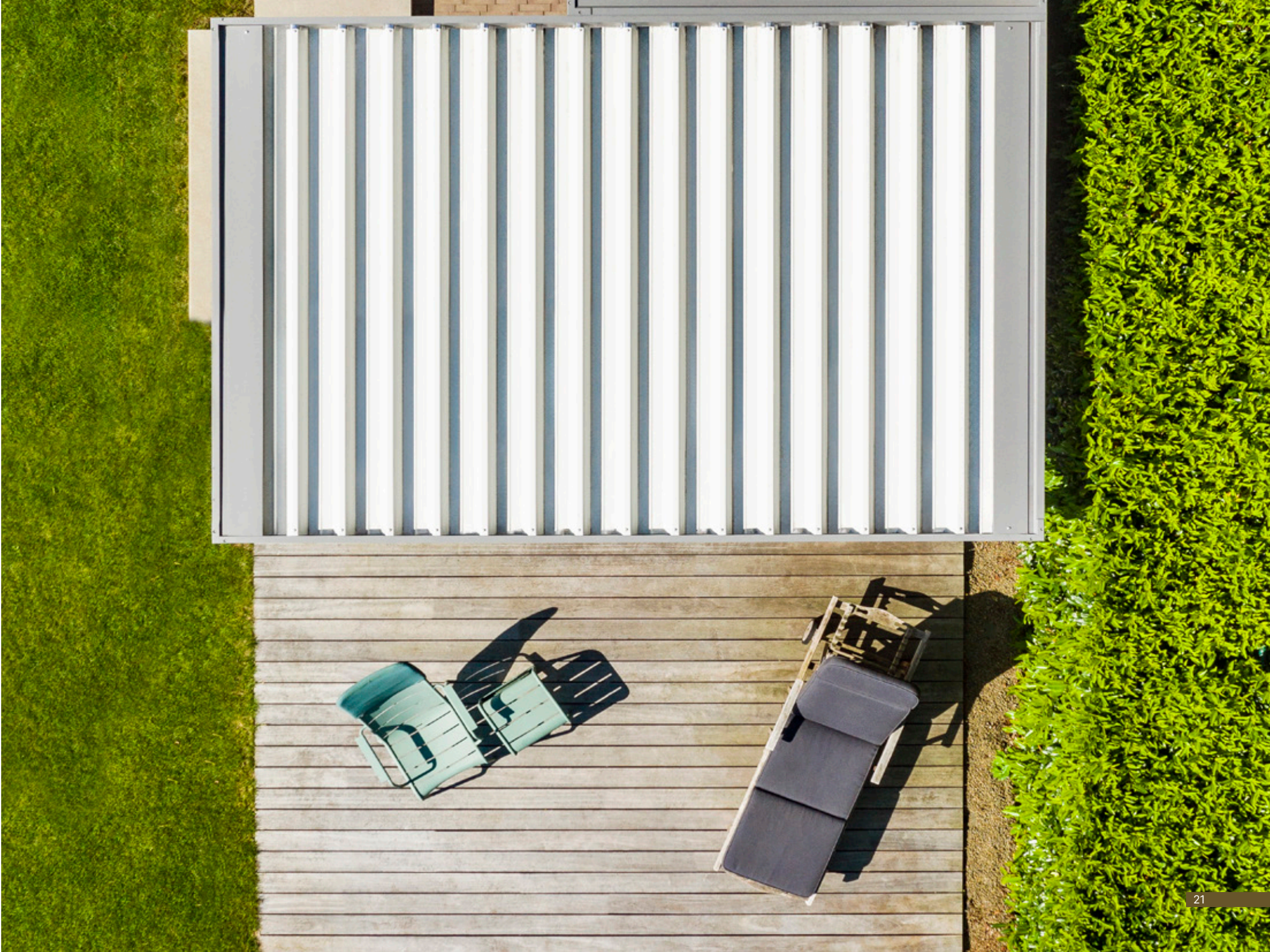
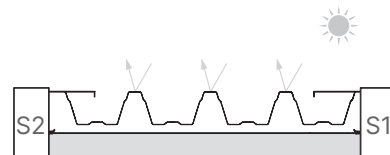
Aero[®] Canvas



Fixed
canvas roof

Fixed canvas roof

Aero Canvas is a fixed fabric roof, aesthetically finished with a stretch ceiling using Fixscreen-technology. It offers maximum protection from sun and rain while blending seamlessly into any architectural style.





Shelter

Set blades to shut automatically with the first drop of rain and integrate heating wherever you want. Transforming your Aero or Aero Skye into the perfect cocoon for every season is simple.

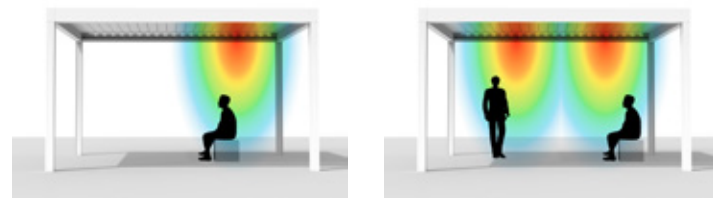


Heating

By integrating heating elements into your outdoor living space, you create the ideal climate at all times, even in winter.

Lineo® Heat (Aero)

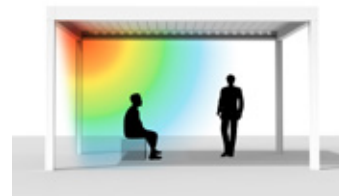
Unique on the market is our fixed blade with seamlessly integrated 1400 W heating, equipped with short-wave infrared lamps. You enjoy immediate heat distribution and pleasant radiant heat right where you need it. Choose between a version with one or with two heating elements per blade (1400 / 2800 W), and between a black or white ceramic glass cover.



*Efficient technology
positioned exactly
where you need it.*

Beam Heat & Sound (Aero & Aero Skye)

With the Beam Heat & Sound, you can enjoy your favourite music and/or functional heating 24/7. The module extends over the full width of the roof and is lacquered in the colour of your patio cover. Both the speakers and the heating element are seamlessly integrated, giving this option an extra sleek look. Moreover, you can rotate the 'beam' up to 30° to optimise the heat distribution. All cabling is concealed invisibly in the structure of the pergola. The heating works with short-wave infrared radiation (2400 W), providing instant heat distribution and a cosy feeling.



Bluetooth

In turn, the waterproof audio system brings a cosy atmosphere under your patio cover. You can connect it to a multiroom system or control it via bluetooth.

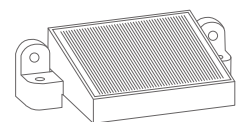




Rain sensor

To offer optimal protection, our Aero and Aero Skye patio covers can be combined with a rain sensor. This sensor monitors the environment and if rain is detected, it automatically closes the bladed roof, keeping the furniture underneath your patio cover dry at all times.

It has an integrated temperature sensor, allowing it to also serve as a snow sensor. When precipitation is detected below a certain temperature, the sensor will recognise it as snow and move the roof to the preset snow position.

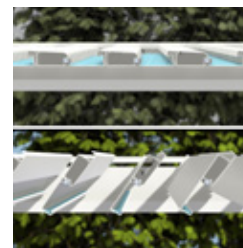


Innovative technologies



Protecto® (Aero & Aero Skye)

Extra protective profile between the blades and the gutter. This profile offers protection from wind, drizzle and snow that can enter the patio cover between the blades and the frame.



Innovative gutter border (Aero & Aero Skye)

Welded aluminium drips, coated to match the colour of the roof blades. The specially developed gutter border prevents your patio and furniture from getting wet when the blades are opened after a rain shower.



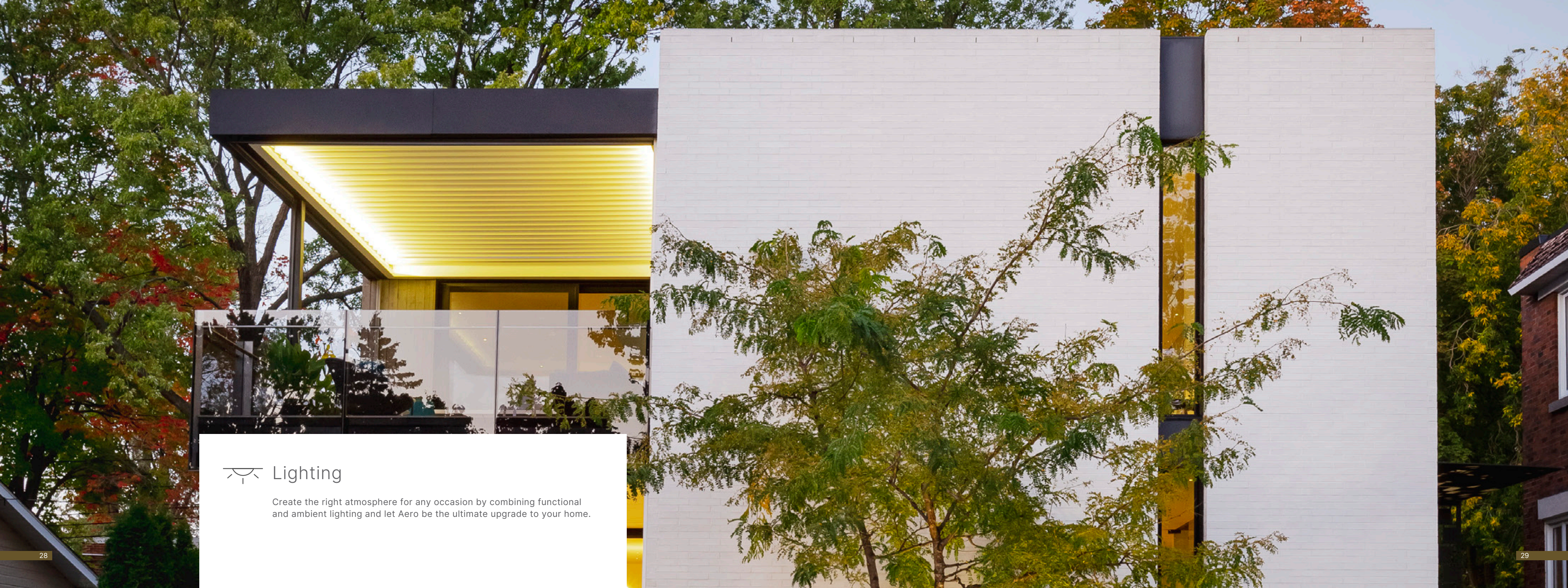
No splashing water (Aero & Aero Skye)

The gutters are equipped with special diffusers to prevent splashing water.



Water drainage

Via an integrated water drainage system, water flows into the drainage pipe of the building or structure in which the Aero is placed.



Lighting

Create the right atmosphere for any occasion by combining functional and ambient lighting and let Aero be the ultimate upgrade to your home.

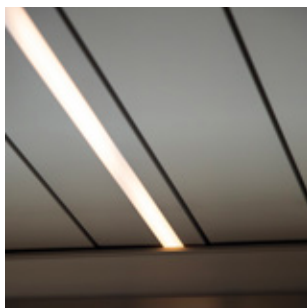


Lighting

With our range of lighting options, you can combine functional and ambient light and become the ultimate 'mood operator'. The high-quality lighting solutions for outdoor use are dimmable and available in warm white or pure white. For our Up-LED, you can even choose lighting in different RGB colours.



Lineo LED (Aero)



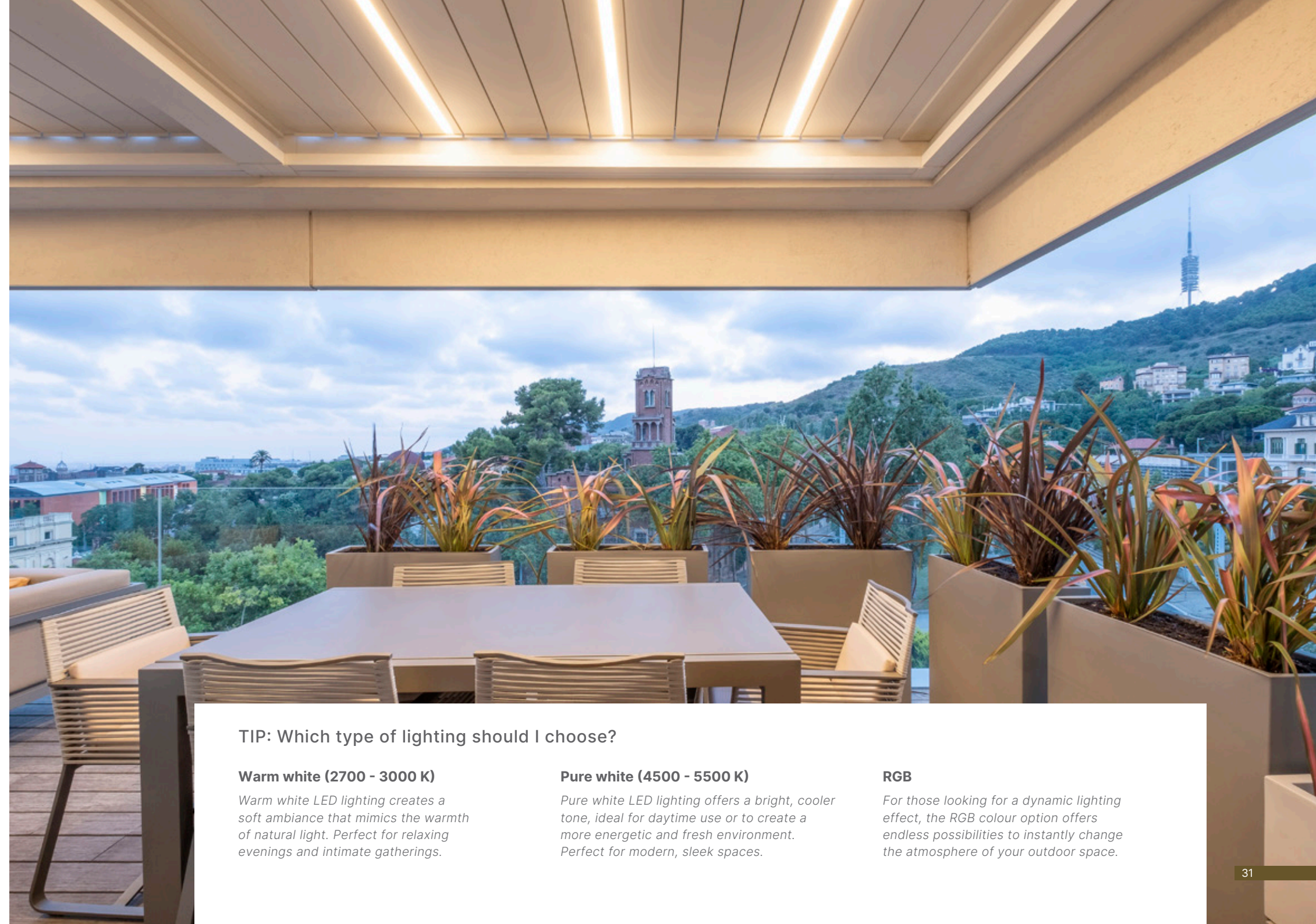
Integrated LED lighting in the Aero blades. 180 high-quality LEDs per metre offer a very high lighting output with an even distribution and without visible dots.



Up/Down LED



Integrated LED lighting on the inside of the frame. Equipped with upward and/or downward lighting, the Up/Down LED provides indirect or direct ambient lighting.



TIP: Which type of lighting should I choose?

Warm white (2700 - 3000 K)

Warm white LED lighting creates a soft ambiance that mimics the warmth of natural light. Perfect for relaxing evenings and intimate gatherings.

Pure white (4500 - 5500 K)

Pure white LED lighting offers a bright, cooler tone, ideal for daytime use or to create a more energetic and fresh environment. Perfect for modern, sleek spaces.

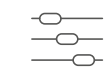
RGB

For those looking for a dynamic lighting effect, the RGB colour option offers endless possibilities to instantly change the atmosphere of your outdoor space.



Customisation

Renson has a wide range of personalisation options, allowing you to design the ideal outdoor environment that reflects your unique style and meets all your practical needs. From colour choice to materials and finishes, you can create a patio cover that seamlessly blends in with the aesthetics of your home while enriching your outdoor lifestyle.



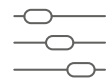
Personalisation



Additional options



Smart control

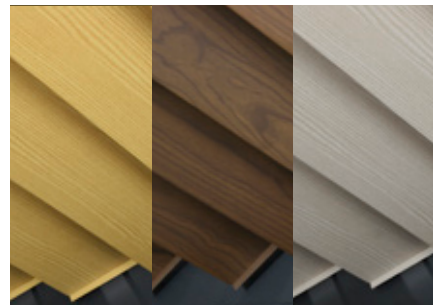


Personalisation



Aluminium

Our pergolas (structure and roof) are available in any RAL colour, so you will definitely find the perfect shade to match your style. By perfectly matching the colours with your existing architecture, you create a harmonious whole with a strong look.



Wood look blades (Aero)

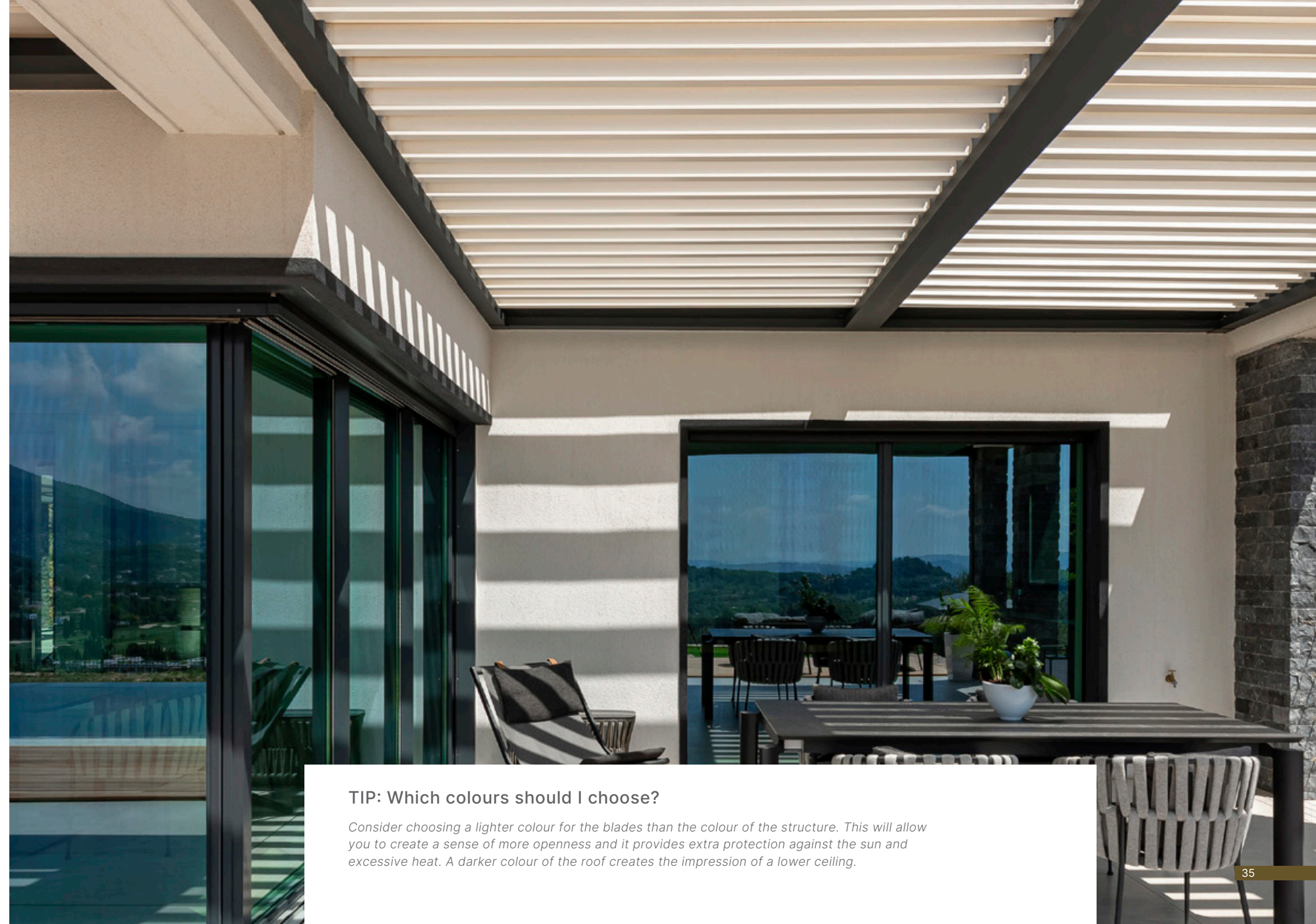
Opt for the natural look of wood, but still enjoy the advantages of aluminium:

- Ease of maintenance
- Colour fastness
- Shape retention



Canvas roof (Aero Canvas)

The roof of the Aero Canvas is finished with a unique patented tension ceiling. Choose from eight colours of fibreglass fabric that is stretched into the frame using our tested Fixscreen technology. This gives the ceiling a horizontal, seamless and clean finish without any intermediate beams.



TIP: Which colours should I choose?

Consider choosing a lighter colour for the blades than the colour of the structure. This will allow you to create a sense of more openness and it provides extra protection against the sun and excessive heat. A darker colour of the roof creates the impression of a lower ceiling.



Additional options

To answer all your personal needs and wishes, we add these options to your Aero at your demand.



Fixed, non-rotating blade (Aero)

The Lineo Fix is a fixed, non-rotating blade, allowing you to attach extra accessories to a bladed roof such as heating, a sound system, extra lighting options, an outdoor fan, etc.

It replaces one standard rotating blade and is invisible when the roof is closed.



Translucent blades (Aero)

Allow more natural light under your bladed roof thanks to Lineo Luce. This way you can create more openness, even with the roof closed.

These translucent blades are made of laminated safety glass and aluminium supporting profiles.



Smart control

Renson Connect App

The Renson Connect App is a perennial favourite for smart control of your patio cover from your smartphone or tablet. This way, you can easily operate your bladed roof, LED lighting and heating of your pergola, even when you are away. The Renson Connect App can be downloaded for free and is easy to configure and use. The app can be used in combination with all radio-controlled Renson patio covers (Somfy io and RTS compatible). In addition, a Somfy Tahoma smart home hub is also required in the home.

The smart io-homecontrol communication technology immediately shows the status of your various options (blades, screen, lighting, heating) in the app. The communication between your systems is encrypted and therefore highly secure!



Hand transmitters

Control your Aero via a simple remote control. A single touch allows you to open or close the roof, adjust lighting, power on the heating...



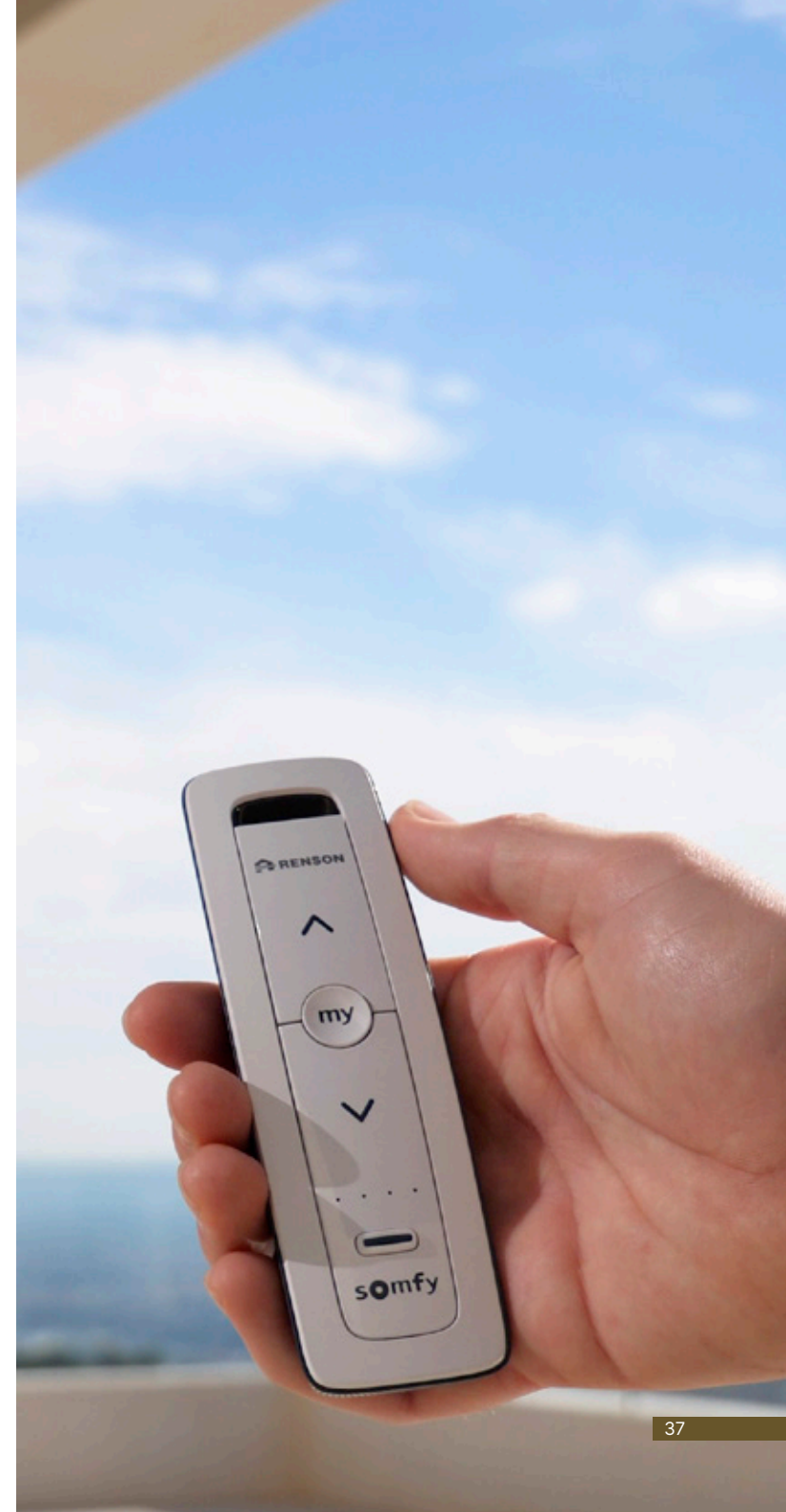
Wall switch

The Somfy wall switch is the perfect solution for those who prefer the tactile control of a physical switch instead of a remote control or smartphone app.



Home automation

Moreover, your pergola can be integrated into your home's wider automation system. This allows for even more advanced planning and automation functions and offers truly connected outdoor living.





Quality

Our patio covers offer different levels of protection and comfort. To ensure this comfort, they are thoroughly tested for water drainage, load-bearing capacity and wind resistance.



Structural strength



Sustainability



State-of-the-art facilities



Structural strength

At Renson, we guarantee the highest quality standards by having our products thoroughly tested and certified according to the strictest industry standards.



Aluminium structure

All Aero pergolas are built with extruded aluminium profiles, which are known to be light, strong, rust-resistant and able to withstand extreme weather conditions..



Water drainage

Water resistance and drainage are tested using a spray system that simulates rainstorms. In this way, we determine the flow rate of our patio covers and how this can be further optimised.



Load-bearing capacity

Patio covers are subjected to various weather conditions, such as wind and snow. These forces were determined through static strength calculations and validated by internal tests. The maximum load capacities depend on the basic structure, surface area, model, inserts used and the location. As a starting point, the structure can deflect 1/200th of its longest dimension, without permanent deformation. This is possible thanks to the patented frame tensioning system. In case of heavy snowfall, the roof must be open.



Wind

If the roof blades remain closed for any reason at wind speeds over 50 km/h, wind tunnel tests have shown that the roof blades can withstand wind speeds up to 120 km/h.

For Aero Skye, they can withstand up to 160 km/h only with stacked blades.

For Aero Canvas, we use a tightly stretched canvas equipped with Fixscreen technology that can withstand wind speeds up to 120 km/h.





Sustainability

The choice of aluminium as the main material for the renson patio covers is a very conscious choice. It sets the tone of our sustainable outdoor living story.

Aluminium is highly resistant to natural weather influences and requires minimum maintenance. Moreover, the fact that it is highly recyclable helps reduce our ecological footprint.

Furthermore, our products are manufactured in a state-of-the-art production facility powered by renewable energy, where we adhere to strict standards for minimal emissions. The result is a patio cover that meets the highest standards, allowing you to enjoy your outdoor dream space worry-free.

Warranty

Register your patio cover online after installation, and receive a 10-year product warranty on both the structure and paint.



Patio covers	10 years	5 years	2 years
Amani, Camargue, Camargue Skye, Algarve, Algarve Canvas, Aero, Aero Skye, Aero Canvas, Lapure	⦿ ¹		
Adhesion, color and gloss of the lacquer	⦿ ¹		
Lineo Luce, Lineo Fix, Protecto		⦿	
Somfy en Renson motors		⦿	
Controls		⦿	
Sensors Somfy		⦿	
Rain sensor			⦿
Lighting, heating & sound			⦿
Infills			
Fixscreen technology		⦿	
Fibreglass, polyester & acrylic fabrics		⦿ ²	
Loggia		⦿	
Glass sliding panels		⦿	
Fixed walls (Linus, Linarte)		⦿	
Outdoor curtain		⦿	

¹ 10 years after registration. Standard 5-year warranty for areas < 500 m from the coast or areas with heavy pollution, on wood design, aluminium castings and mounting brackets.
Attention: Chlorinated fumes in an outdoor environment will not affect the motor system, but direct contact of the columns and/or mounting feet with chlorinated water may cause the coating to peel off. Therefore, the patio cover should preferably be installed at a location where it cannot come into direct contact with swimming pool water or seawater (this is not covered by the warranty).

² Rippling typical of polyester fabrics is not covered by the warranty. 2 years warranty on Crystal full width.

Renson Maintenance Set

Your patio cover is designed to last many years outdoors, in different weather conditions. To maximise the life expectancy of your pergola, we advise cleaning and maintaining it annually with the Renson Maintenance Set. The products in this set are carefully chosen and help preserve the intense colour and shine of the powder-coated aluminium, offering extra protection against acid rain, sea air and UV rays.



Minimal maintenance, maximum enjoyment

Renson is a very focused on ease of use and maintenance. Because the less time you have to spend cleaning, the more time you can spend enjoying your outdoor space.





State-of-the-art facilities



1. Automated warehouse



- 27-metre-high warehouse
- 28 floors
- Artificial intelligence



2. Handling profiles



- Automated processes
- Sawing, milling, sanding, welding ...



3. Aorta



- Buffer storage
- Powder coating optimisation



4. Lacquering



- 2 kilometre-long rails
- 3 spray cabins
- + 300 standard colours



5. Assembly



- More than 500 parts
- Maximum pre-assembly (both mechanical and electronic)



6. Packaging



- Packed in a strong wooden box for worldwide shipping



Official Renson professionals worldwide

To guarantee our high-quality and durable products are also placed professionally, we have built up an extensive network of well-trained Ambassadors and Installers.



These Ambassadors have years of experience in the sale and installation of Renson products. They always stay up to date with the complete range and guarantee the best possible professional assistance.



Our Ambassadors can demonstrate our products in their showrooms, and will ensure everything is placed professionally and properly. They also guarantee a professional after-sales service.

Find a Renson Ambassador



Renson showrooms worldwide



Showroom Kruisem

Polydore Rensonstraat 8
9770 Kruisem • Belgium
renson.net

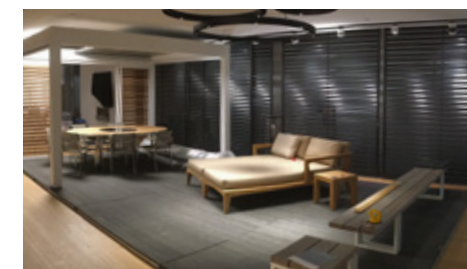
Showroom Waregem

Maalbeekstraat 10
8790 Waregem • Belgium
exit5.be



Showroom Shanghai China

No 33 • Lane 672 • Changle Rd
Jingan District Shanghai, China



Showroom NYC - USA

255 5th Avenue • 6th Floor
NY 10016, New York



Proud partner of
NOA outdoor living

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noa-outdoor.com

