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## Algarve<sup>®</sup> Algarve<sup>®</sup> Canvas

**Versatile minimalism, the formula for every outdoor space's success.**

Transform your outdoor area with a blend of elegance and performance. The Algarve features a minimalist design with slim columns that create an open, airy feel. Its sleek structure blends into any setting, delivering both visual appeal and everyday functionality.

The Algarve Canvas offers a fixed roof solution for even greater versatility. Use it as a freestanding shelter, or enclose it with fixed walls and a door to create a practical storage space. Whatever your needs, the Algarve Canvas adapts with ease.



**Algarve®**

Frame and blades RAL 7037  
Lineo LED  
Belgium



**Algarve®**

Frame and blades RAL 9003  
Canada



**Algarve® Classic Line**

Frame and blades RAL 7037  
Loggia paro privacy wood  
Glass sliding panels  
Belgium



## Comfort

Comfort meets design. Driven by thorough engineering, the elements of the Algarve fit like a glove.

 Mastering sunlight

 Shelter

 Lighting

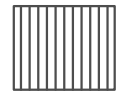


## Mastering sunlight

Use the rotating and retractable blades to play with shade and light, or to create better airflow and allow heat to escape. Sun protection screens, sun protection panels, and outdoor curtains expand the possibilities even further. Want to block out the sun completely? The Algarve Canvas, combined with its screen roof, is the perfect solution.



Algarve®



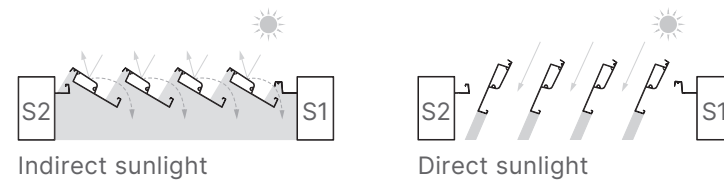
Rotating louvers



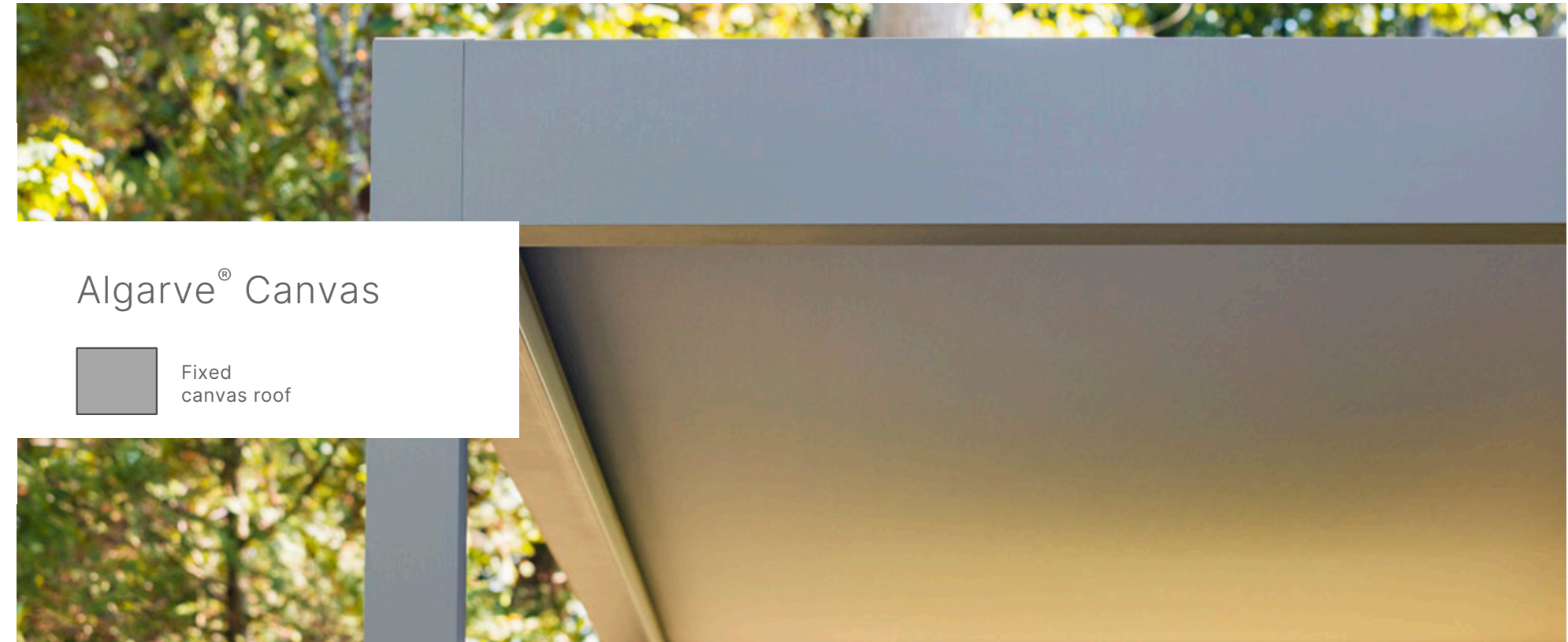
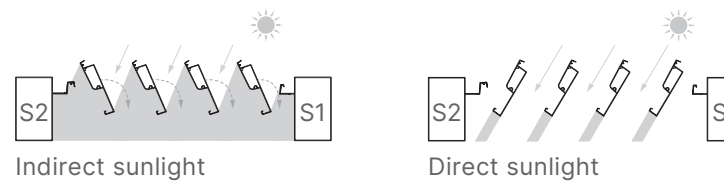
## Sun protection louvers

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

### Sun protection - keep light out when open



### Maximum sunlight - bring light in when open



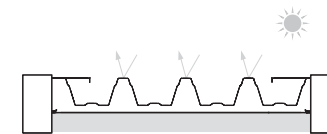
Algarve® Canvas



Fixed canvas roof

## Fixed canvas roof

Algarve Canvas is a minimalistic construction with a fixed roof, finished with a sleek, stretched ceiling that uses Renson's Fixscreen technology. Use the Algarve Canvas as a stylish patio cover or as a safe, dry solution for outdoor storage.





## Sun protection screens

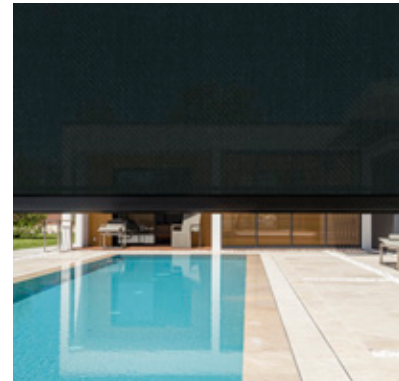
On an Algarve, the Fixscreens are surface-mounted and allow you to create the perfect shade. The fabric is colorfast and resistant to moisture and heat. Thanks to our patented Fixscreen technology, the screens stay firmly attached to the structure, offering you extra protection from wind and rain.



### Fully customizable

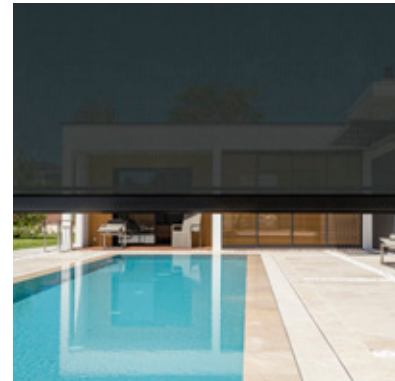
Our fabrics are available in sizes up to 17 m<sup>2</sup> / 183 ft<sup>2</sup>, and they come in different weave patterns to create the ideal level of transparency or privacy. You can even integrate a full-width crystal window to retain an optimal view of the outside. You can order them in more than 50 colors or print your own design on the fabric, such as a logo or a photo.

*It's all in the details.  
Surface-mounted Fixscreens  
deliver full shade exactly  
where you need it.*



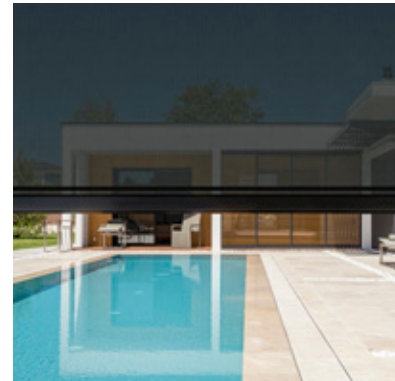
#### Privacy screen

Fiberglass fabric with 1% openness for increased privacy



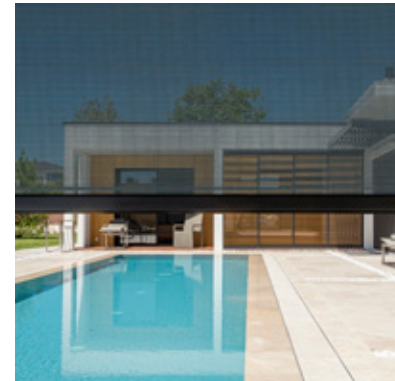
#### Natté screen

Tightly woven fiberglass fabric with 3% openness



#### Sergé screen

Tightly woven fiberglass fabric with 5% openness



#### Tuffscreen

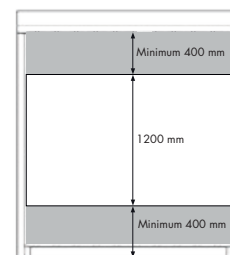
Insect mesh





### Crystal window

To stay fully connected with your outdoor space, a transparent vinyl window - our Crystal window - can be added to your screen. This transparent vinyl type consists of PVC (fire rating M2) and has a fixed height of 1,200 mm / 47.2 in, running across the entire width of the screen. There is a minimum distance of 400 mm / 15.7 in between the transparent window and the top and bottom edges.



**TIP:** A distance of 800 mm / 31.5 in to 1000 mm / 39.4 in from the bottom guarantees an optimal view when sitting under the patio cover.



## Outdoor curtains

Our curtains are custom-designed to fit every patio cover perfectly. The durable, water-repellent polyester is specially treated for long-term outdoor use. Their easy-care, stain-resistant finish helps keep them looking fresh. Choose from twelve colors, all designed to retain their color and shape, even after repeated washing (p. 47).





# Sun protection panels

Mastering the sun in a stylish and cozy way? Our Loggia sun protection panels in an aluminum frame are available with horizontal blades, vertical wooden blades or screen fabric. Pick your favorite insert while adding functionality to your patio cover. These Loggia panels will give you just the right amount of shade or sunlight, in any season and for every moment.

## Fixed parallelogram blades

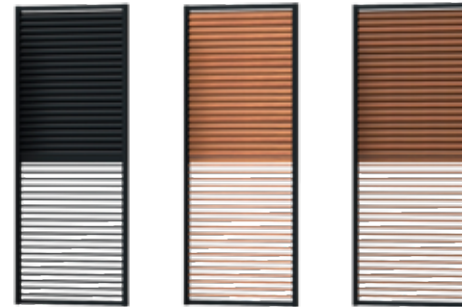


Paro

Paro wood

Paro wood design

## Rotatable parallelogram blades



Paro privacy

Paro privacy wood

Paro privacy wood design

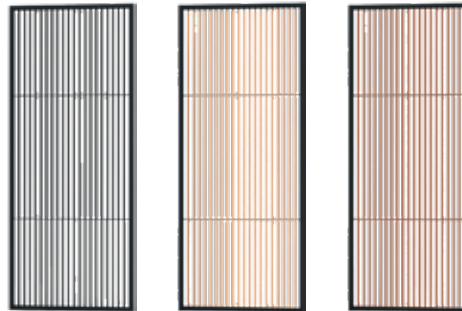
## Fixed straight horizontal blades



Plano

Plano wood design

## Fixed straight vertical blades



Linea

Linea wood

Linea wood design

## Screen (fabric)

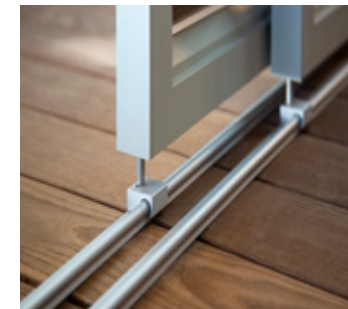


Canvas (double)



## Privacy

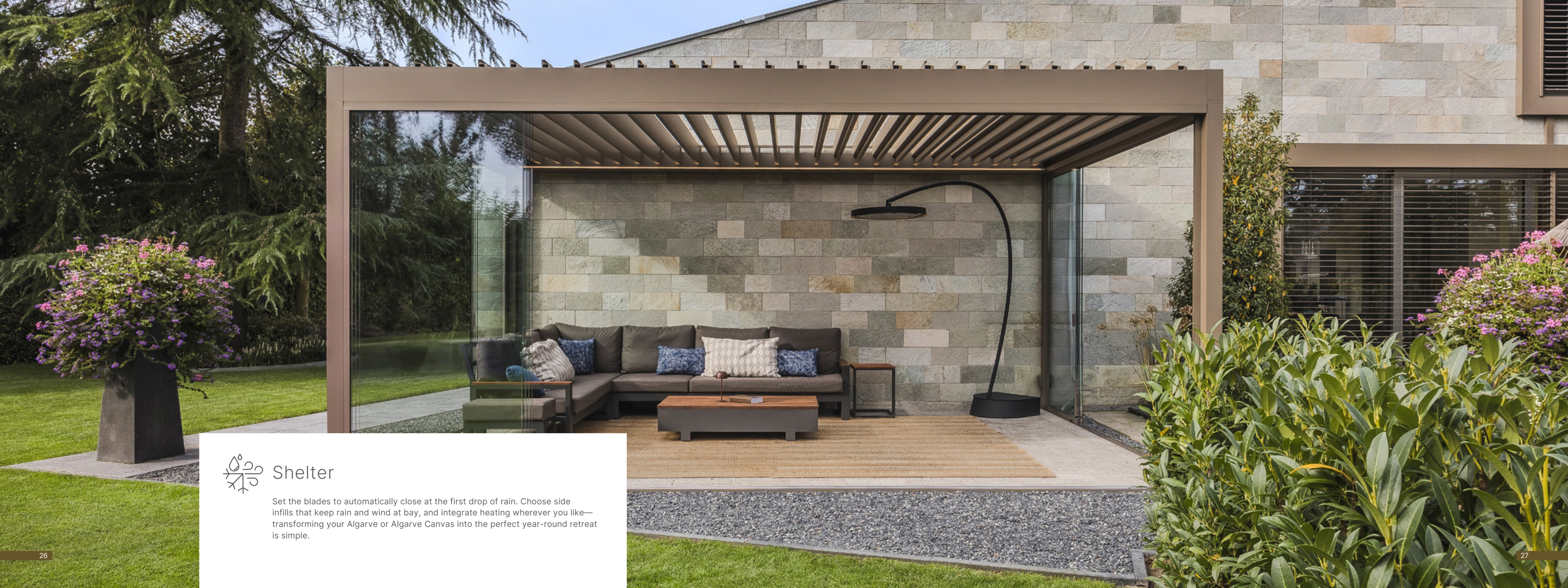
With Loggia Paro Privacy panels, the blades can be manually rotated to the desired position.



## Sliding system

The sliding system rests on a bottom guide that compensates for level differences of up to 6 cm thanks to the patented Flexguide technology.





## Shelter

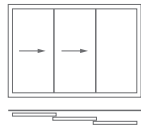
Set the blades to automatically close at the first drop of rain. Choose side infills that keep rain and wind at bay, and integrate heating wherever you like—transforming your Algarve or Algarve Canvas into the perfect year-round retreat is simple.



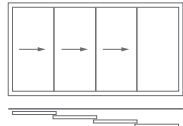
## Glass sliding panels

Glass sliding panels are a great option when you want to stay protected from bad weather conditions and insects, while maintaining a full view of the outside. Our glass panels are made of 10 mm / 3/8 in tempered safety glass and include an optional locking system for added security, for both you and your outdoor furniture. They feature a durable, smooth sliding mechanism and can even be installed on a sloped terrace.

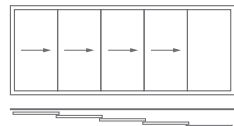
Three panels  
Three rails  
One handle



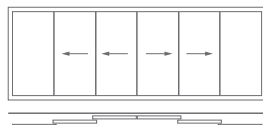
Four panels  
Four rails  
One handle



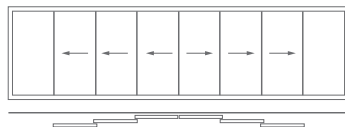
Five panels  
Five rails  
One handle



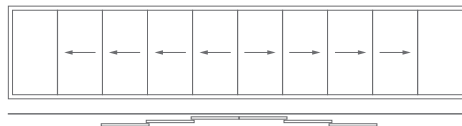
Six panels  
Six rails  
Two handles



Eight panels  
Four rails  
Two handles



Ten panels  
Five rails  
Two handles



Highly durable guide, even on a sloped terrace.



Aluminum coated handle (can be used on both sides).





## Fixed walls

The Linius fixed wall adds a unique, contemporary character to your outdoor space. It offers protection from harsh weather and provides extra privacy.

Linius walls can also be installed at full height or a custom height, with both sides finished in aluminum.

Both sides of the wall align with the column, creating an elegant and cohesive appearance.



**Linius® fixed wall**

Horizontal aluminum profiles



## Storage room

Installing a patio cover with integrated storage lets you combine two practical functions into a single, streamlined structure. This multifunctional addition enhances your outdoor living space while adding architectural value to your home.

The Algarve Canvas storage configuration includes four fixed walls and a door—ideal for keeping your belongings dry and secure. Choose from durable horizontal or vertical aluminum profiles for a modern look, or add natural warmth with wooden cladding. Renson provides the supporting structure; wooden cladding is supplied by third parties.



**Algarve® storage**

Vertical aluminum profiles or wooden cladding



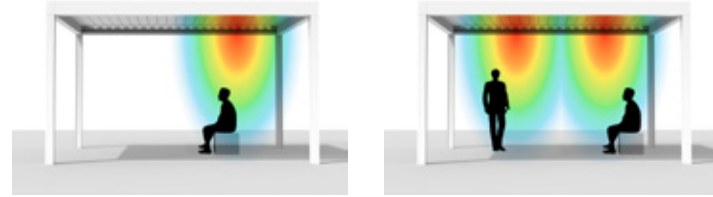


## Heating

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

### Lineo® Heat (Algarve)

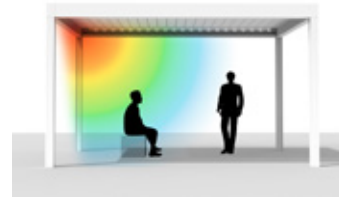
Unique on the market, our fixed blade features seamlessly integrated 1,400 W heating modules, equipped with short-wave infrared lamps. You enjoy immediate heat distribution and pleasant radiant warmth exactly where you need it. Choose between a version with one or two heating elements per blade (1,400 / 2,800 W), and between a black or white ceramic-glass cover.



*Efficient technology,  
positioned exactly  
where you need it.*

### Beam Heat & Sound (Algarve)

With Beam Heat & Sound, you can enjoy your favorite music and/or functional heating 24/7. The module extends across the full width of the roof and is powder-coated in the color of your patio cover. Both the speakers and heating element are seamlessly integrated, giving this option an extra sleek look. You can also rotate the beam up to 30° to optimize heat distribution. All cabling is completely concealed within the pergola structure. The heating uses short-wave infrared radiation (2,400 W), providing instant warmth and a cozy atmosphere.



**Bluetooth**

Meanwhile, the waterproof audio system adds to the ambiance under your patio cover. You can connect it to a multi-room system or control it via bluetooth.





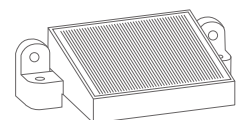
## Weather sensors

To offer optimal protection, our patio covers can be combined with a rain and/or wind sensor. These sensors monitor the environment and automatically maintain your desired comfort based on real-time changes. They operate fully autonomously, even when you're away from home.



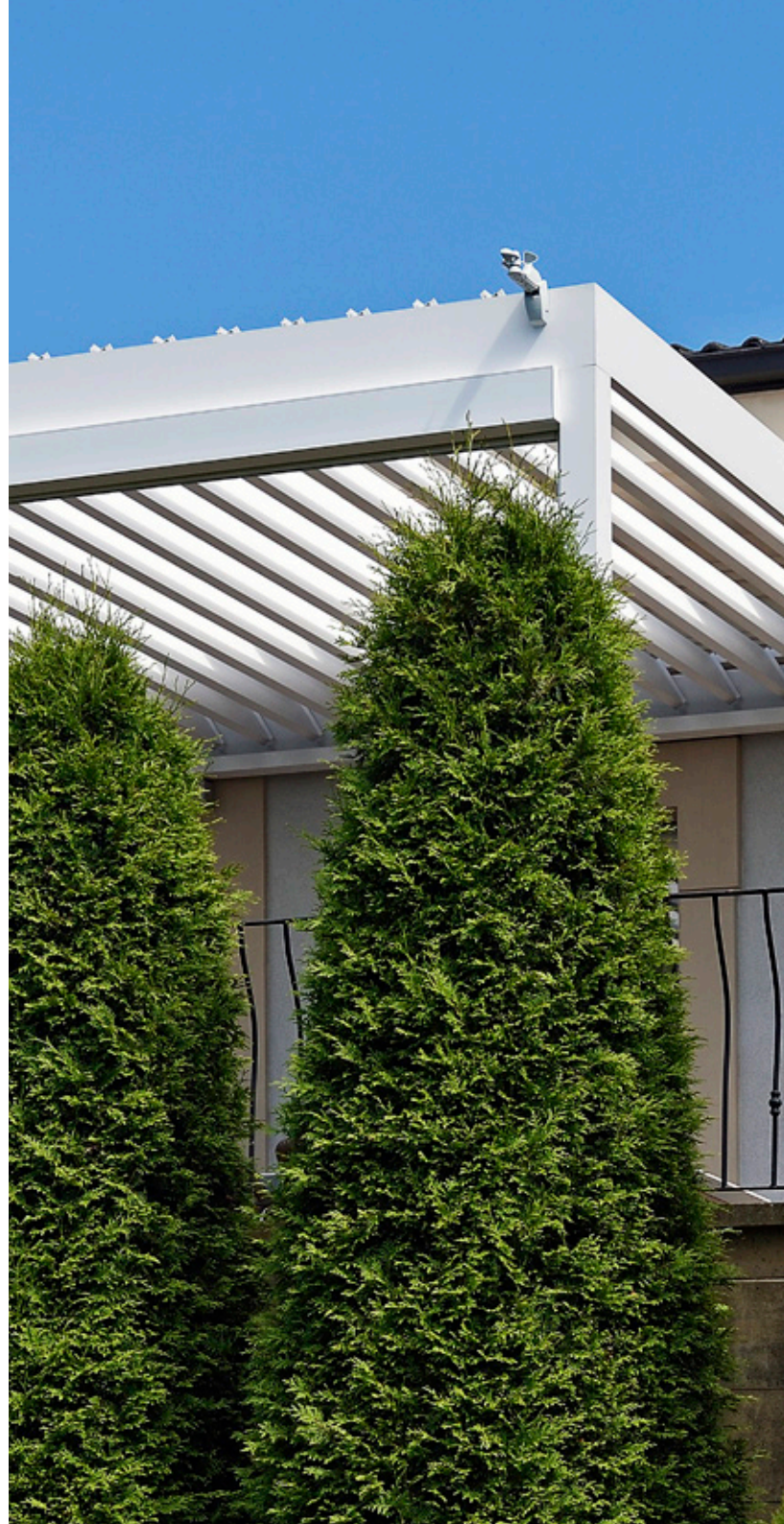
### Wind sensor

A wind sensor controls the sun protection screens of your pergola according to a pre-set wind speed. In the event of extremely strong winds, it can retract your screens to prevent damage.

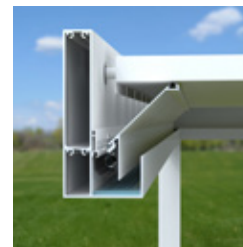


### Rain sensor

A rain sensor can automatically close your louvered roof when rain is detected, keeping the furniture underneath your patio cover dry at all times. It includes an integrated temperature sensor, allowing it to also function as a snow sensor. When precipitation is detected below a certain temperature, the sensor will recognize it as snow and move the roof to the pre-set snow position.

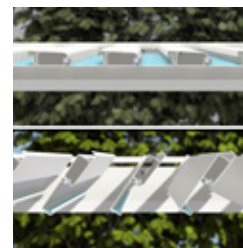


## Innovative technologies



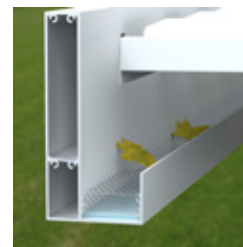
### Protecto® (Algarve)

An 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.



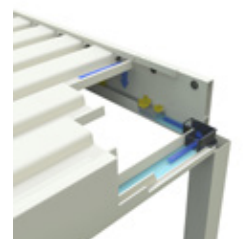
### Innovative gutter border (Algarve)

Welded aluminum drips, coated to match the color 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.



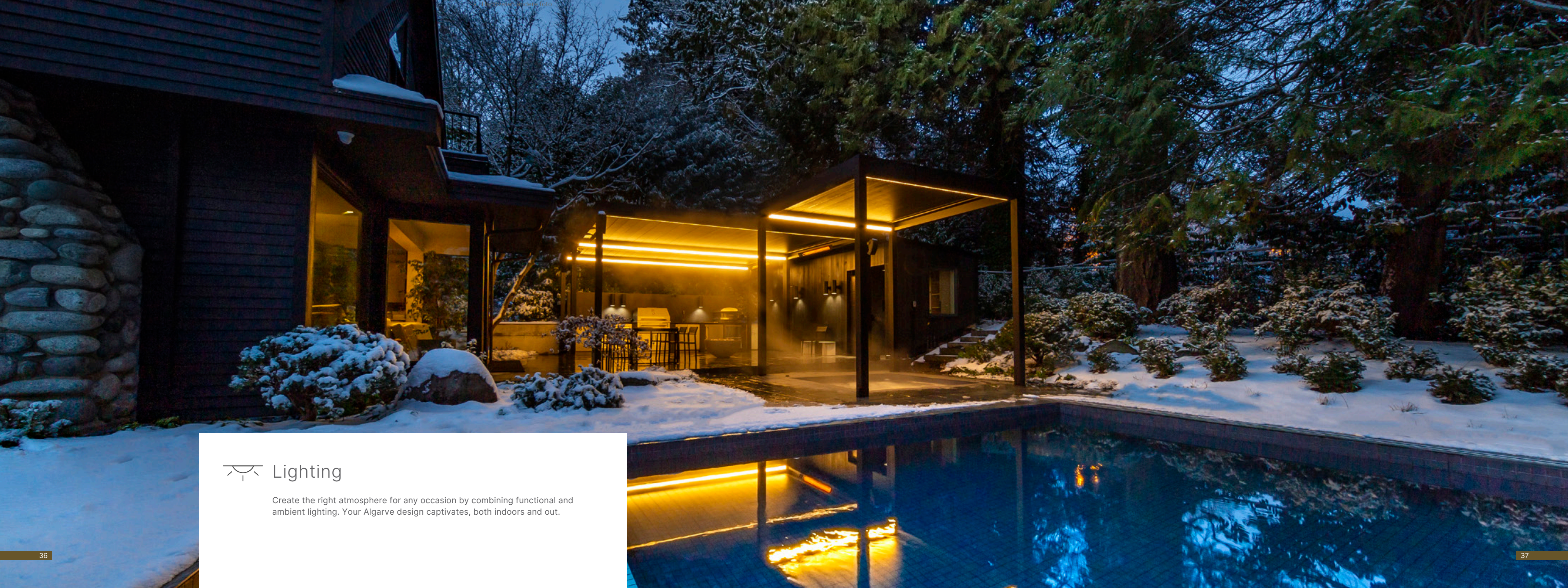
### No splashing water (Algarve)

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



### Integrated water drainage

Water is drained through an integrated downspout concealed within the columns of your choice.



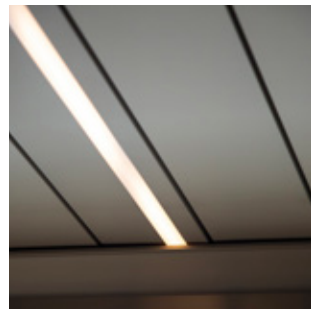
© Björn Larsson, bildens foto

## Lighting

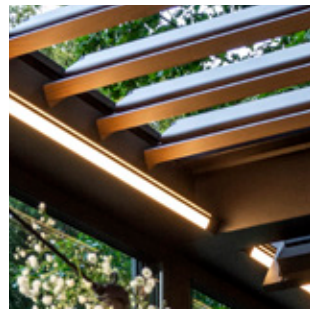
Create the right atmosphere for any occasion by combining functional and ambient lighting. Your Algarve design captivates, both indoors and out.

## Lighting

With our wide 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 colors.



Integrated LED lighting in the blades. 180 high-quality LEDs per meter provide exceptionally bright, evenly distributed lighting—with no visible dots.



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 vibrant environment. Perfect for modern, sleek spaces.

#### RGB

For those looking for a dynamic lighting effect, the RGB color option offers endless possibilities to instantly transform the mood of your outdoor space.



## Customization

Renson offers a wide range of personalization options, allowing you to design the ideal outdoor environment that reflects your unique style and meets all your practical needs. From color choices to materials and finishes, you can create a patio cover that seamlessly blends with the aesthetics of your home, enhancing your outdoor lifestyle.



Additional options



Extensive personalization



Smart Control



## Additional options

To respond to all your personal needs and wishes, we can add these options to your Algarve or Algarve Canvas at your request.



### Fixed, non-rotating blade (Algarve)

Lineo Fix is a fixed, non-rotating blade that allows you to attach extra accessories to your louvered roof, such as heating, a sound system, additional lighting, an outdoor fan, and more. It replaces one standard rotating blade and remains invisible when the roof is closed.



### Surface-mounted power outlet

Add a power outlet to your Algarve or Algarve Canvas pergola. It comes with two 110 V and two USB (1xA/1xC) sockets and is weather proof (UL listed / NEC Code - 2023 Edition 406.9) - Damp locations and wet locations only when cover closed.



### Translucent blades (Algarve)

Bring more natural light under your louvered roof with Lineo Luce. These translucent blades, made of laminated safety glass and aluminum support profiles, create a sense of openness, even when the roof is closed.



### Algarve Classic Line

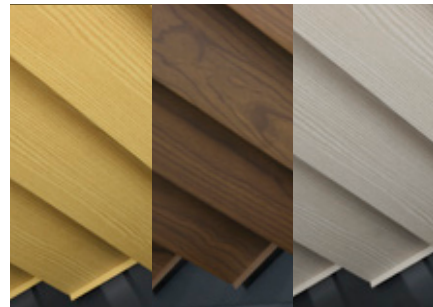
True classics never go out of style. The Algarve Classic Line captures the essence of modern outdoor comfort, rooted in timeless design tradition.

## Extensive personalization



### Aluminum

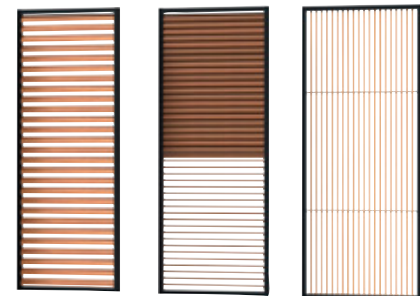
Our pergolas (structure, roof and side elements) are available in any RAL color, so you're sure to find the perfect shade to match your style. By perfectly coordinating the colors with your existing architecture, you create a harmonious look with a strong visual impact.



### Wood look blades

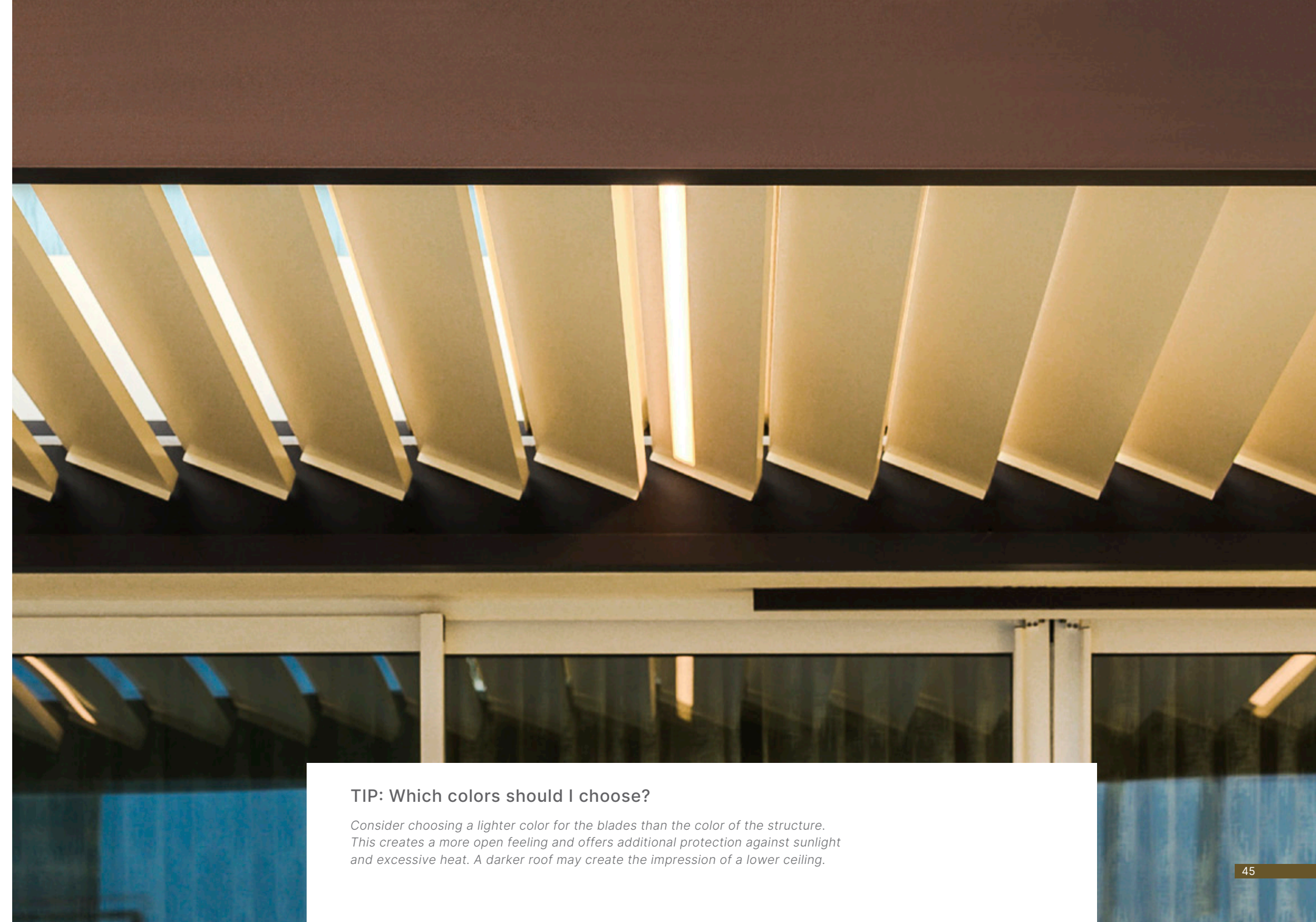
Choose the natural look of wood while enjoying all the advantages of aluminum:

- Low maintenance
- Colorfast
- Shape-retaining



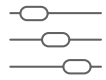
### Wood

The Loggia sun protection panels can also be equipped with real wood. This natural material will gradually develop a silver-gray patina and requires more specific maintenance—but it offers a beautiful, organic connection to the surrounding landscape where your Algarve is installed.



#### TIP: Which colors should I choose?

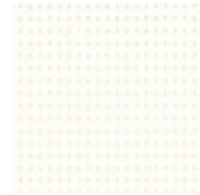
*Consider choosing a lighter color for the blades than the color of the structure. This creates a more open feeling and offers additional protection against sunlight and excessive heat. A darker roof may create the impression of a lower ceiling.*



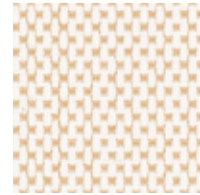
## Extensive personalization

### Algarve® Canvas roof

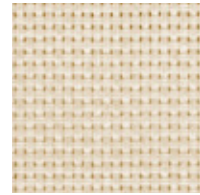
The Algarve Canvas roof is finished with a unique patented tension ceiling. Choose from eight colors of fiberglass fabric.



0202 White



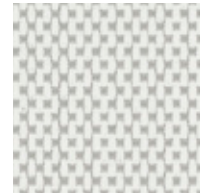
0220 White Linen



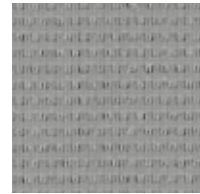
2020 Linen



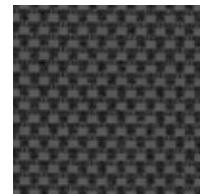
0720 Pearl Linen



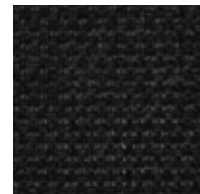
0207 White Pearl



0707 Pearl



3001 Charcoal Grey



3030 Charcoal

### Fixscreens

Fixscreens are available in more than 50 colors and in three weave patterns as well as insect mesh (p. 18).

Contact your local Renson dealer to find the perfect color and composition for your patio cover screens.

#### TIP: Which color should I choose?

- A dark fabric blocks the heat better
- A fabric with a low openness factor lets in less heat
- A fabric in a light color reflects more sunlight

#### Choose thermal comfort and avoid overheating:

- A dark fabric offers a better view of the outside during the day
- A light fabric lets in more natural daylight
- A fabric with a low openness factor:
  - Lets in less light
  - Is better against glare
  - Offers more privacy

### Fabrics

Add a soft touch with textiles, available in a variety of colors and patterns depending on the application. Fixscreens come in different weave types, each influencing both style and transparency. The choice of fabric for curtains plays a key role in setting the mood and enhancing comfort. This sense of softness can also be extended with Loggia Canvas panels.

### Loggia® Canvas

Loggia Canvas fabrics are available in the same colors as the screens, plus the eight colors below:



Delicate Beige



Antique Bronze



Desert Rock



Deep Wood



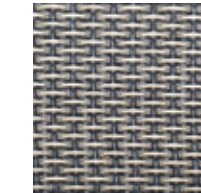
Crystal Teal



Soft Coral



Mixtrim M0010

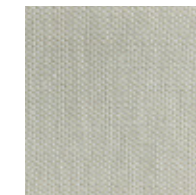


Mixtrim M0017

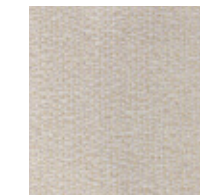
### Curtains



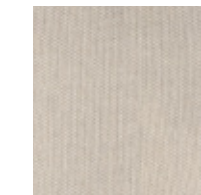
White Corn



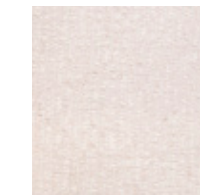
Planton



Savannah Yellow



Beige Brown



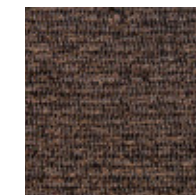
Ecrú



Jadeite



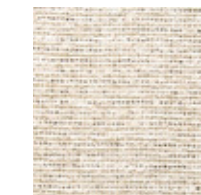
Anthracite



Brown



Greige



Sand



Cream



Light Grey



## Smart Control



### Handheld remotes

Control your Algarve with a simple remote. One touch opens or closes the roof, adjusts lighting, or powers the heating.



### Wall switch

The Somfy wall switch is ideal for those who prefer the tactile feel of a physical control..



### Home automation

Your Algarve can also be integrated into your home's broader automation system. This allows for more advanced scheduling, control, and a truly connected outdoor living experience.





## Quality

Our patio covers provide varying levels of protection and comfort. To guarantee this comfort, each model is rigorously tested for water drainage, load-bearing capacity, and wind resistance, among other factors.



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.



### Aluminum structure

Algarve and Algarve Canvas are built with extruded aluminum profiles: lightweight, strong, rust-resistant, and designed to withstand extreme weather conditions.



### Water drainage

Water resistance and drainage performance are tested using a spray system that simulates rainstorms. This allows us to determine flow rate efficiency and how it can be further optimized.



### Load-bearing capacity

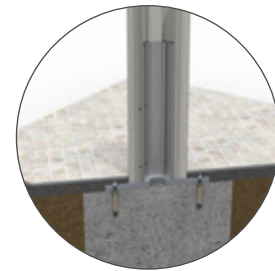
Our patio covers are engineered to handle diverse weather conditions, including wind and snow. Load capacities are calculated through static strength analysis and validated by internal testing. The maximum load depends on several variables: structure type, surface area, model, integrated elements, and location. As a general guideline, the structure is designed to deflect no more than 1/200th of its longest span without permanent deformation, made possible by our patented frame tensioning system. In the case of heavy snowfall, the roof must be left open.



### Wind

If the roof blades remain closed, wind tunnel tests have shown that the Algarve's roof can withstand wind speeds of up to 120 km/h (75 mph). For the Algarve Canvas, the fixed roof features a tightly stretched fabric with Fixscreen technology, also tested to resist winds up to 120 km/h (75 mph).

You can safely operate the sun protection screens upward at wind speeds up to 30 km/h (19 mph). All screens should be retracted at wind speeds above 60 km/h (37 mph). Loggia panels and glass sliding panels should be opened when wind speeds exceed 50 km/h (31 mph).



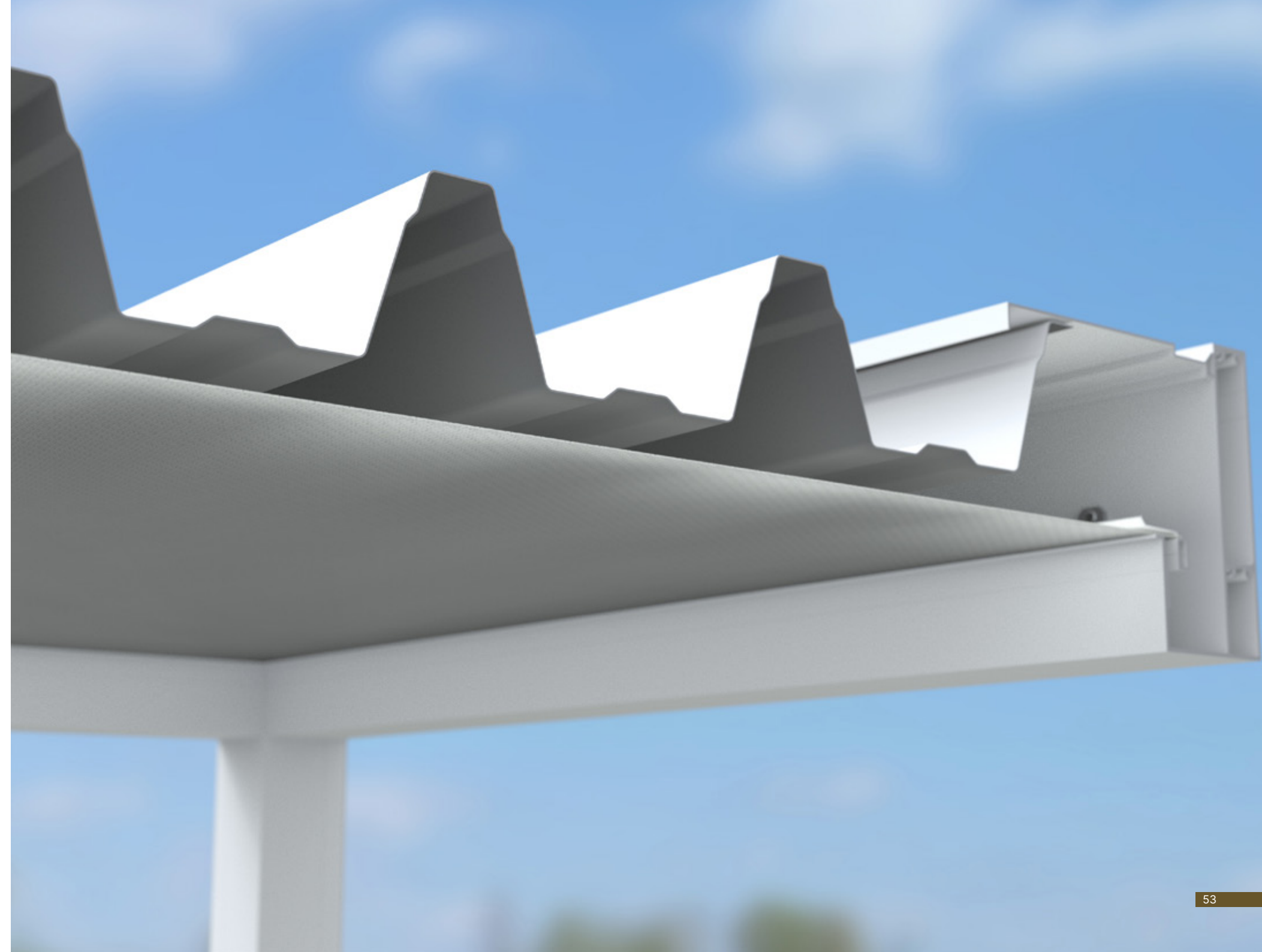
### Invisible strength

Algarve's fully enclosed column structure guarantees its solid quality.



### Wind-resistant sliding panels

Automatic locking thanks to mechanical stoppers





## Sustainability

The choice of aluminum as the primary material for Renson patio covers is a deliberate and thoughtful one, it sets the tone for our sustainable outdoor living philosophy.

Aluminum is highly resistant to natural weather conditions and requires minimal maintenance. Its high recyclability contributes to a lower environmental footprint.

Our products are manufactured in a state-of-the-art production facility powered by renewable energy, where we follow strict standards to ensure minimal emissions. The result: a patio cover that meets the highest quality and sustainability standards—so you can enjoy your outdoor dream space worry-free.

### Warranty

Register your patio cover online after installation and receive a 10-year product warranty covering both the structure and the finish.



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

<sup>1</sup> 10 years after registration. Standard 5-year warranty for areas <500 m from the coast or areas with heavy pollution, on wood design, aluminum 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 bases 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).

<sup>2</sup> 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 built to last for years in various weather conditions. To maximize its lifespan, we recommend cleaning and maintaining it once a year using the Renson Maintenance Set. This set contains carefully selected products that help preserve the rich color and shine of the powder-coated aluminum, providing added protection against acid rain, sea air, and UV rays.



### Minimal maintenance, maximum enjoyment

At Renson, ease of use and low maintenance are top priorities—because the less time you spend cleaning, the more time you can spend enjoying your outdoor space.





## State-of-the-art facilities

Manufactured in both the USA and Belgium. Designed in Belgium.



### 1. Automated warehouse



- 27-meter-high warehouse
- 28 levels
- Artificial intelligence-driven operations



### 2. Profile Handling



- Fully automated processes
- Sawing, milling, sanding, welding, and more



### 3. Aorta



- Buffer storage
- Powder coating optimization



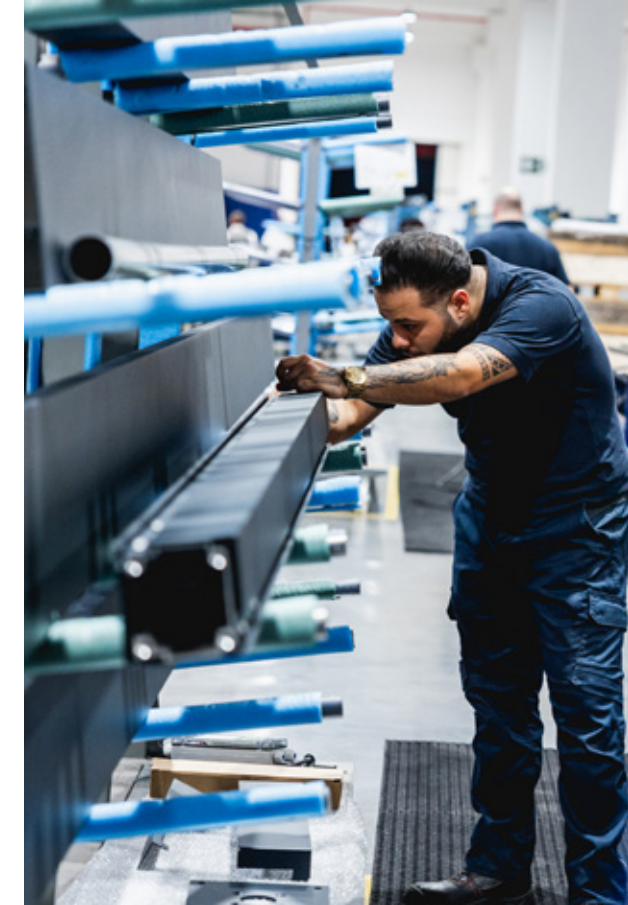
### 4. Powder-coating facility



- 1-mile-long rail
- 3 spray booths
- 300+ standard colors



### 5. Assembly



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



### 6. Packaging



- Securely packed in a strong wooden crate for global shipping



# Official Renson professionals worldwide

Our network of well-trained Ambassadors and Installers are key to the high-quality and durable product experience we offer, ensuring a professional experience.



Our Ambassadors are seasoned professionals with in-depth knowledge of Renson products, offering valuable support for both sales and installation. Premium Ambassadors bring an even higher level of expertise, managing complex projects,



providing strategic consultation, and working closely with our team to help shape best practices. Whether you're starting a simple install or tackling a large-scale build, they ensure exceptional service every step of the way.



Visit one of our authorized dealers to explore Renson products in a professional showroom environment. You'll receive expert guidance tailored to your needs, benefit from a smooth and efficient ordering process, and enjoy ongoing after-sales support to ensure lasting satisfaction.

Connect with an authorized Renson Dealer near you



# Renson showrooms worldwide



## Showroom Kruisem

Polydore Rensonstraat 8  
9770 Kruisem • Belgium  
[renson.net](http://renson.net)

## Showroom Waregem

Maalbeekstraat 10  
8790 Waregem • Belgium  
[exit5.be](http://exit5.be)



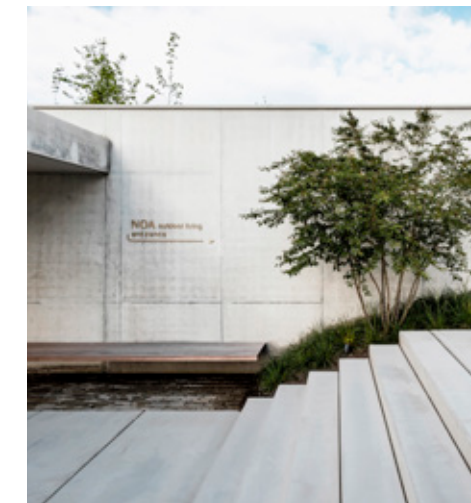
## Showroom Shanghai China

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](http://noa-outdoor.com)

Our Algarve® innovation(s) is/are protected by multiple Intellectual property rights.  
All photos shown are for illustration purposes only and merely serve as an example of a practical situation. The actual product may vary due to adjustments to the product. Renson reserves the right to make technical modifications to the products shown. The latest brochures can be downloaded from [renson.net](http://renson.net).