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Algarve[®] Algarve[®] Canvas

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

Transform your outdoor space with elegance and functionality. The Algarve boasts a minimalist design with slim columns, creating a light and airy atmosphere. Its sleek structure seamlessly integrates into any setting, offering both style and practicality.

The Algarve Canvas, on the other hand, provides the versatility of a fixed roof covering. Whether you envision it as a standalone shelter or wish to create a storage area by adding fixed walls and a door, the Algarve Canvas adapts to your needs.



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 blades to play with shade and light, or use them to create better airflow and to let heat escape. Sun protection screens, sliding panels and/or outdoor curtains only multiply the possibilities. Block out the sun completely? The Algarve Canvas with its screen roof has the answer.



Algarve®



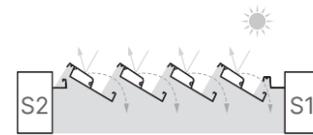
Rotating blades



Sun protection blades

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

Sun protection - keep light out when open

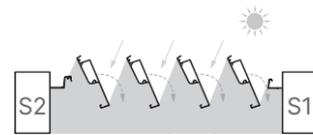


Indirect sunlight



Direct sunlight

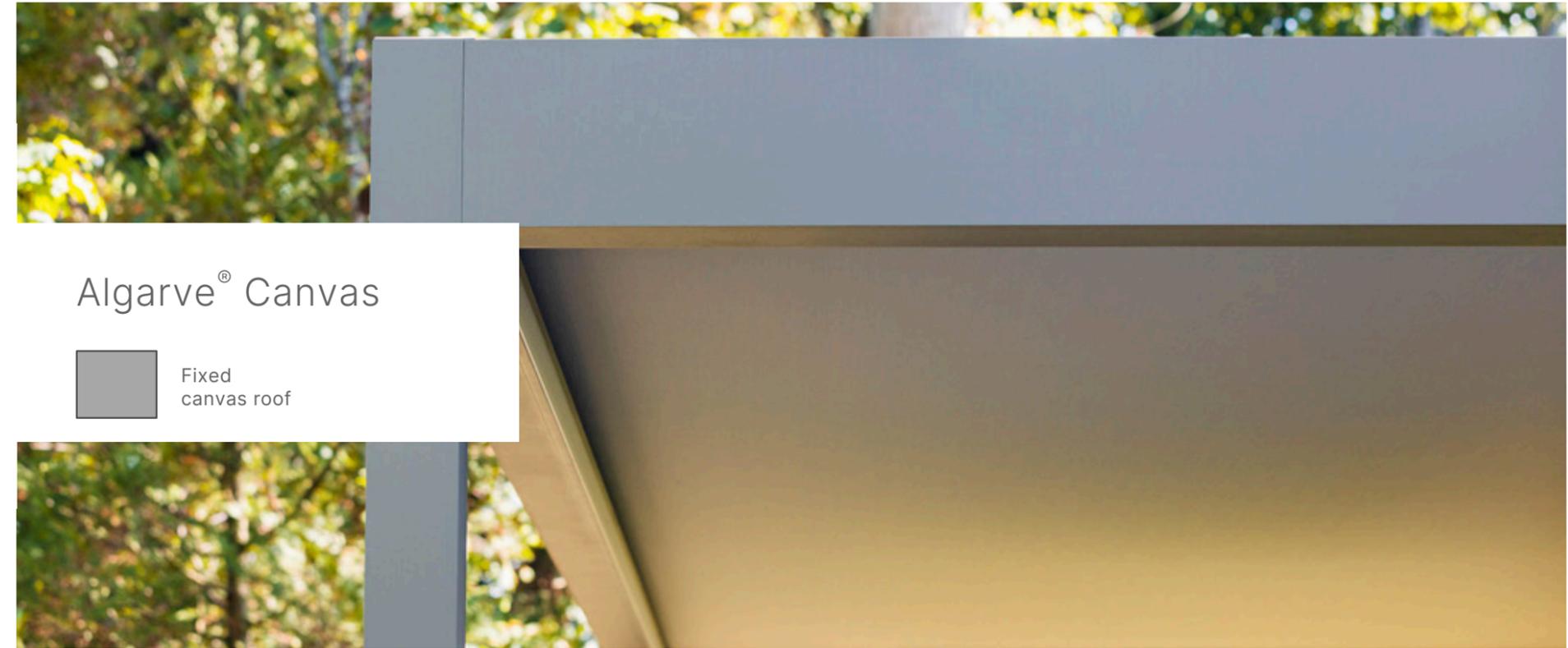
Maximum sunlight - bring light in when open



Indirect sunlight



Direct sunlight



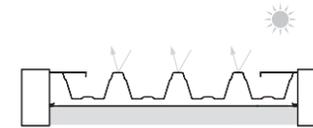
Algarve® Canvas



Fixed canvas roof

Fixed canvas roof

Algarve Canvas is a minimalistic construction with a fixed roof, aesthetically finished with stretch ceiling using Fixscreen-technology. Use Algarve Canvas as a patio cover or for safe and dry outdoor storage.





Sun protection screens

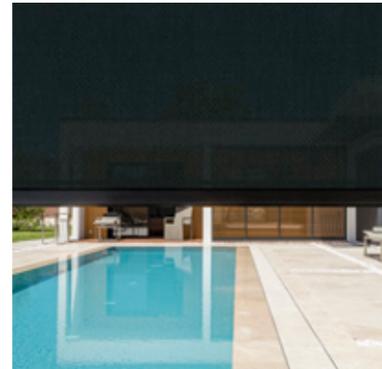
On an Algarve, the Fixscreens are surface-mounted and allow you to create the perfect shadow. The fabric is colourfast and resistant to moisture and heat. Thanks to our patented Fixscreen technology, the screens stay firmly attached to the structure, offering you extra protection from wind and rain.



Fully customisable

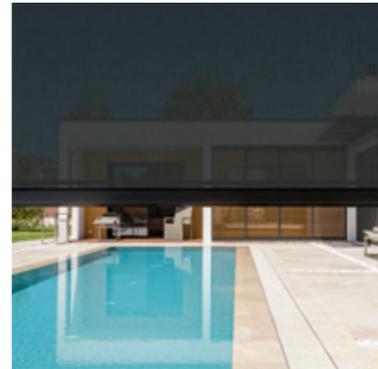
Our fabrics are available in sizes up to 17 m² and they come in different weave patterns to create the ideal level of transparency or privacy. You can even integrate a full-width crystal window to retain an optimal view of the outside. You can order them in more than 50 colours or print your own design on the fabric, such as a logo or a photo.

*It's all in the details.
The surface-mounted
Fixscreens are the formula
for complete shadow.*



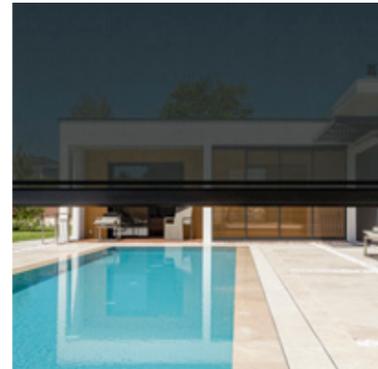
Privacy screen

Fibre glass fabric with 1 % openness for increased privacy



Natté screen

Tightly woven fibre glass fabric with 3 % openness



Sergé screen

Tightly woven fibre glass fabric with 5 % openness



Tuffscreen

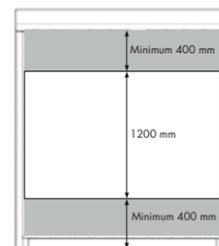
Insect mesh





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, 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 made to measure for every patio cover. The durable and water-repellent polyester is specially treated for long-term outdoor use.

Their dirt-repellent features ensure that the curtains stay in great condition. Choose between twelve colours that will retain their colour and shape after every wash (p. 47).





Sun protection panels

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

Fixed parallelogram blades



Paro

Paro wood

Paro wooddesign

Rotatable parallelogram blades

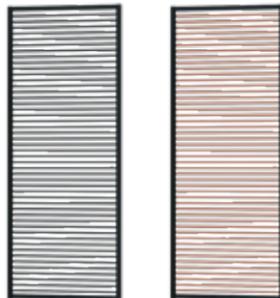


Paro privacy

Paro privacy wood

Paro privacy wooddesign

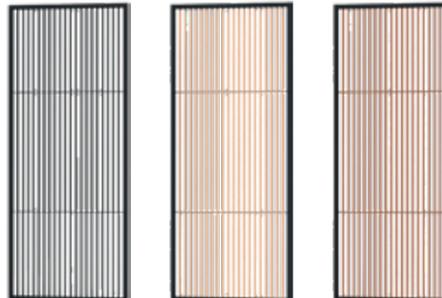
Fixed straight horizontal blades



Plano

Plano wooddesign

Fixed straight vertical blades



Linea

Linea wood

Linea wooddesign

Screen (fabric)



Canvas (double)



Privacy

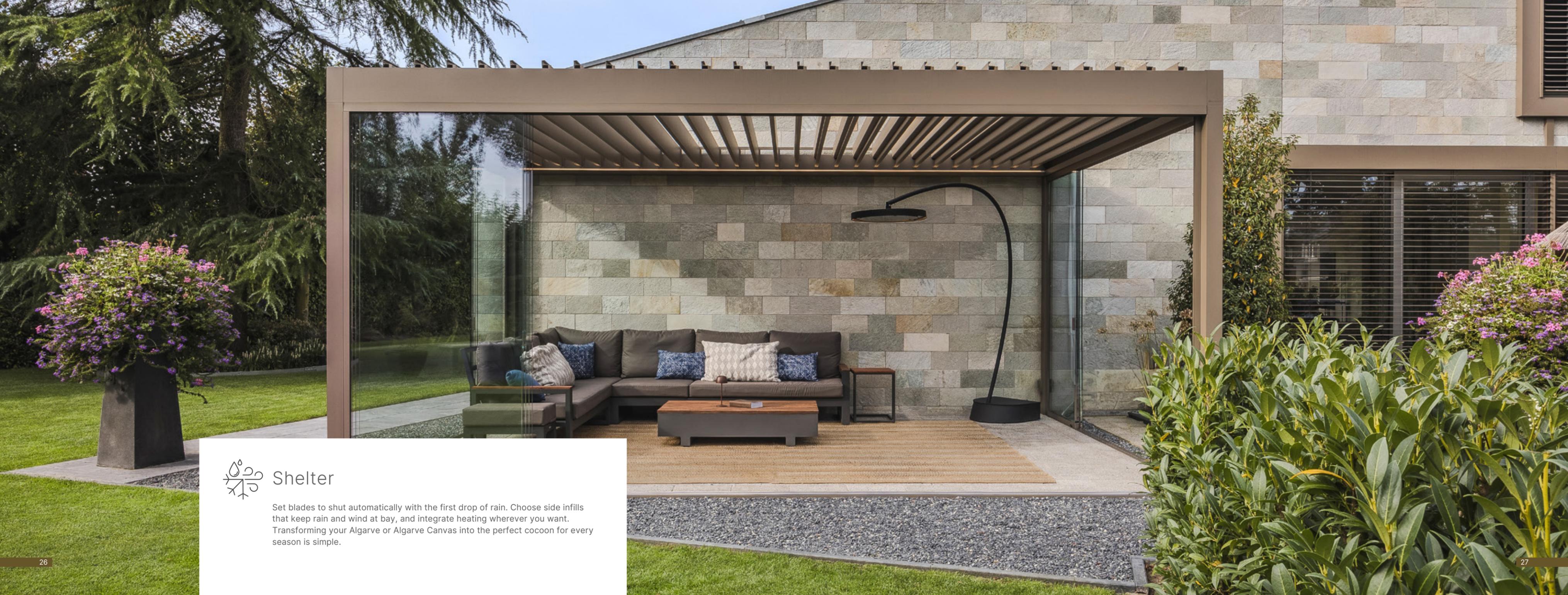
With Loggia Paro Privacy panels, the blades can be manually rotated to the desired position.



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

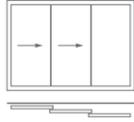
Set blades to shut automatically with the first drop of rain. Choose side infills that keep rain and wind at bay, and integrate heating wherever you want. Transforming your Algarve or Algarve Canvas into the perfect cocoon for every season is simple.



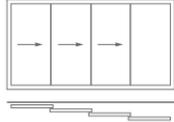
Glass sliding panels

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 tempered safety glass and have an optional lock system, adding extra safety for you and your outdoor furniture. They have a durable and smooth sliding technology and can be placed even on a sloped terrace.

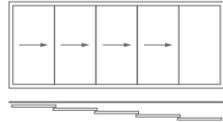
Three panels
Three rails
One handle



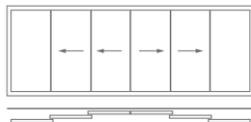
Four panels
Four rails
One handle



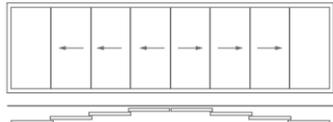
Five panels
Five rails
One handle



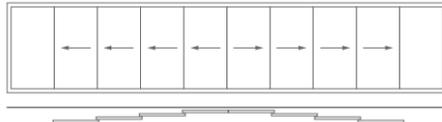
Six panels
Six rails
Two handles



Eight panels
Four rails
Two handles



Ten panels
Five rails
Two handles



Highly durable guiding, even on a sloped terrace.



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





Fixed walls

The Linius fixed wall adds a unique, contemporary character to your outdoor space. This aluminium wall with horizontal profiles, offers protection from bad weather conditions and give you extra privacy.

Linius walls can be installed at full height or at a height of your choice, with both sides finished with aluminium.

Both sides of the wall are also aligned with the column, creating an elegant and cohesive look.



Linius® fixed wall

Horizontal aluminium profiles



Storage room

The installation of a patio cover with storage at your home will allow you to combine two practical solutions into one construction. Moreover, this choice of a multifunctional addition to your outdoor environment also offers architectural added value.

The Algarve Canvas for storage has four fixed walls and a door, to quickly store your goods, dry and safe. Finish your storage with durable horizontal or vertical aluminium profiles, or choose for a more natural charm with wooden cladding (supporting structure provided by Renson, wooden cladding by third parties).



Algarve® storage

Vertical aluminium profiles
or wooden cladding



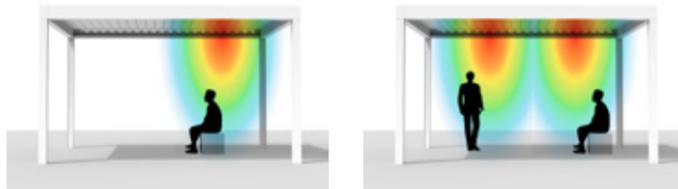


Heating

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

Lineo® Heat (Algarve)

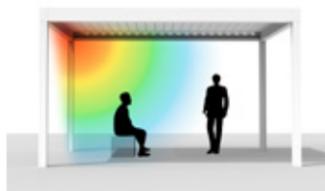
Unique on the market is our fixed blade with seamlessly integrated 1400 W heating, equipped with short-wave infrared lamps. You enjoy immediate heat distribution and pleasant radiant heat right where you need it. Choose between a version with one or with two heating elements per blade (1400 / 2800 W),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



*Efficient technology
positioned exactly
where you need it.*

Beam Heat & Sound (Algarve)

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





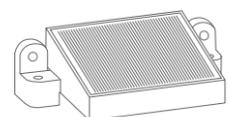
Weather sensors

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



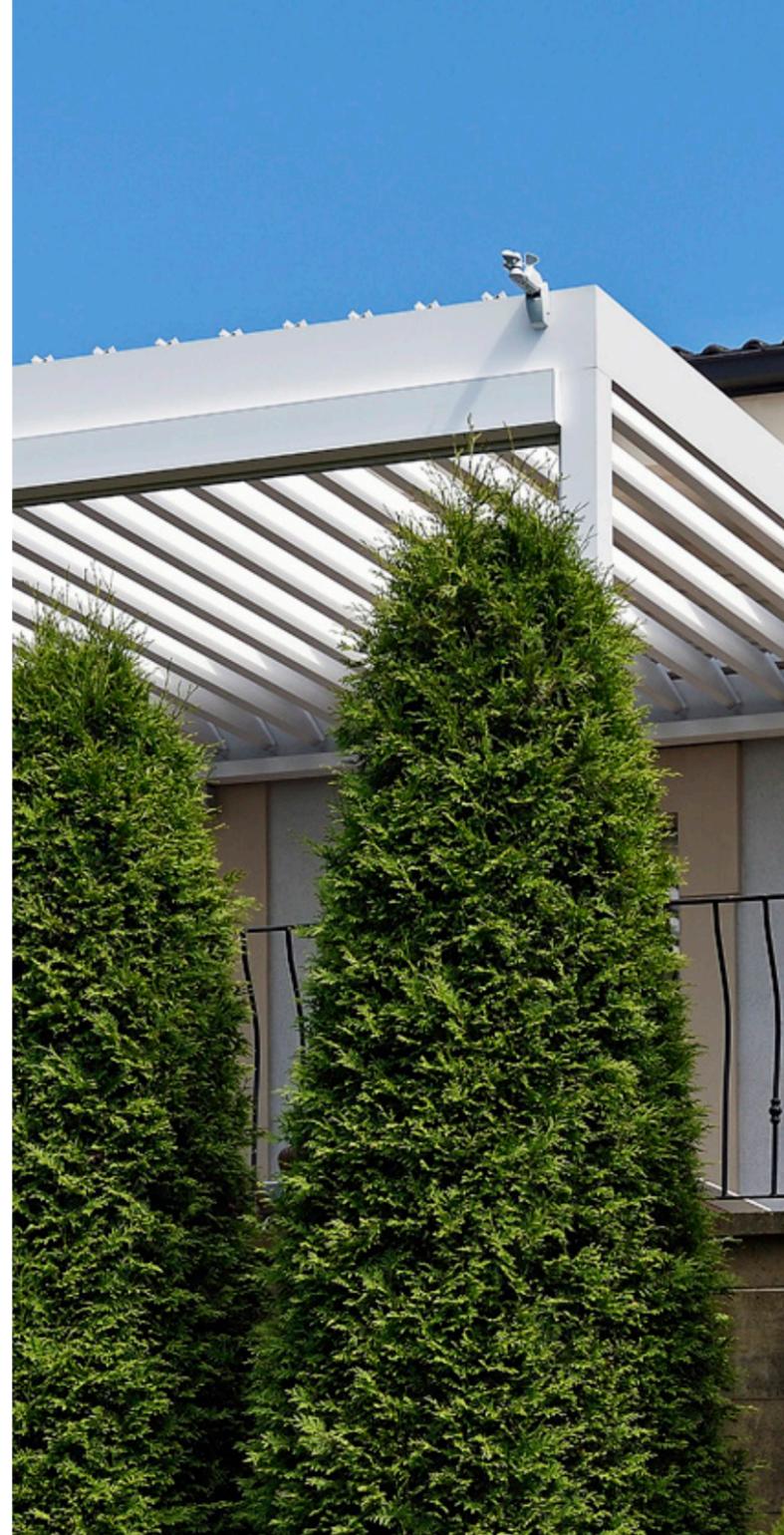
Wind sensor

A wind sensor controls the sun protection screens of your pergola, according to a preset wind speed. In the case of extremely strong winds, it can retract your screens in order to protect them from being damaged.



Rain sensor

A rain sensor can automatically close your bladed roof when rain is detected, 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 pre-set snow position.

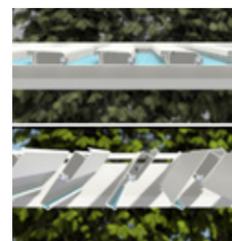


Innovative technologies



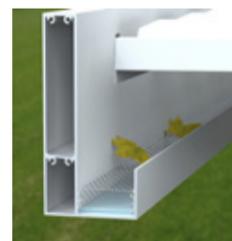
Protecto® (Algarve)

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 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.



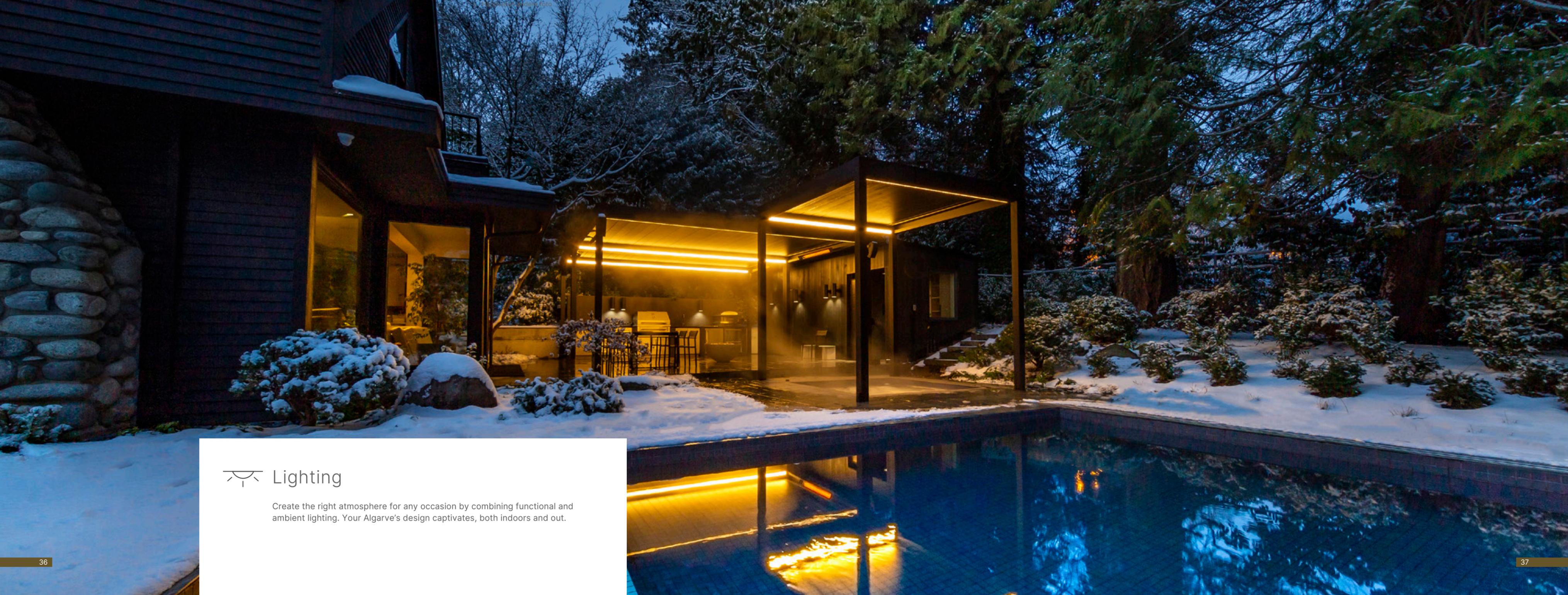
No splashing water (Algarve)

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



Integrated water drainage

Water will be drained down an integrated drainpipe in the columns of your choice.



© Espen Hagen, bydenk foto

Lighting

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

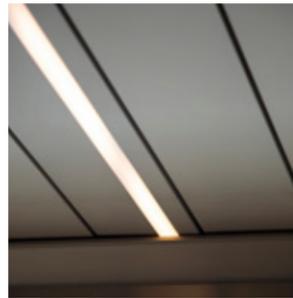


Lighting

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 colours.



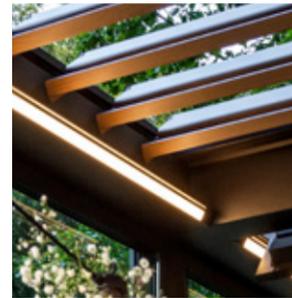
Lineo LED (Algarve)



Integrated LED lighting in the 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.



Additional options



Extensive personalisation



Smart control



Additional options

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



Fixed, non-rotating blade (Algarve)

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 bladed roof is closed.



Surface-mounted power socket

Include a power socket in your Algarve or Algarve Canvas pergola. It comes with a 230 V or USB-A connection and is splash proof (IP55). You can opt for a single or double socket.



Translucent blades (Algarve)

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.



Algarve Classic Line

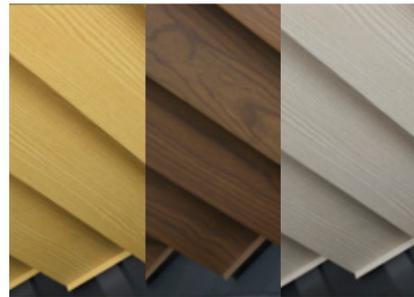
True classics have earned their stripes. Just like the Algarve Classic Line, which encapsulates modern outdoor comfort in design tradition.

Extensive personalisation



Aluminium

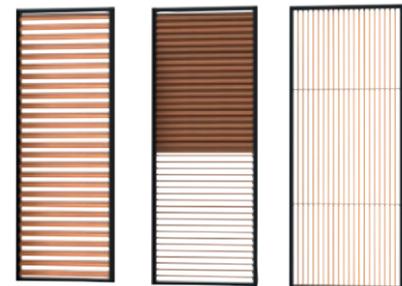
Our pergolas (structure, roof and side elements) are available in any RAL colour, so you will definitely find the perfect shade to match your style. By perfectly matching the colours with your existing architecture, you create a harmonious whole with a strong look.



Wood look

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

- Ease of maintenance
- Colour fastness
- Shape retention



Wood

The Loggia sun protection panels can be equipped with real wood. This natural material is accompanied by natural greying and requires a bit more specific maintenance, but it makes a very nice link to the surroundings where your Algarve (Canvas) will be located.



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.



Extensive personalisation

Algarve® Canvas roof

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



0202 White



0220 White Linen



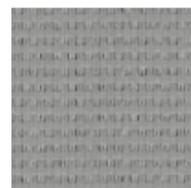
2020 Linen



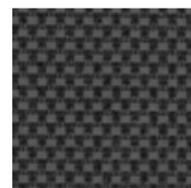
0720 Pearl Linen



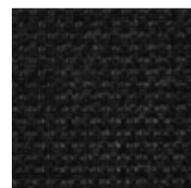
0207 White Pearl



0707 Pearl



3001 Charcoal Grey



3030 Charcoal

Fixscreens

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

Contact your local Renson professional to find the perfect colour and composition for your patio cover screens.

TIP: Which colour should I choose?

- A dark fabric blocks the heat better
- A fabric with a small opening factor lets in less heat
- A fabric in a light colour 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 small opening factor:
 - Lets in less light
 - Is better against glare
 - Offers more privacy

Fabrics

A soft touch can be added with textiles, available in different colours and patterns, depending on the application. Fixscreens are also available in different types of weave pattern, which have an impact on the style, as well as on the transparency. The textile choice for curtains is a determining factor in terms of atmosphere and cosiness. This softness can also be continued in Loggia Canvas.

Loggia® Canvas

Loggia Canvas fabrics are available in the same colours as the screens, plus the eight colours 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



Antracite



Brown



Greige



Sand



Cream



Light Grey



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, screens, 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 Algarve 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

Algarve and Algarve Canvas 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.



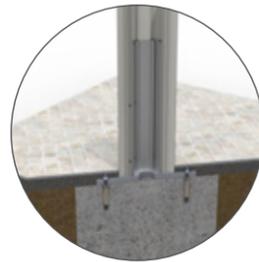
Load-bearing capacity

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 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 Algarve. For the Algarve Canvas, we use a tightly stretched canvas equipped with Fixscreen technology that can withstand wind speeds up to 120 km/h. You can operate the sun protection screens upwards at wind speeds up to 30 km/h. All screens must be retracted at wind speeds over 60 km/h. Loggia panels and glass sliding panels should be opened at wind speeds over 50 km/h.



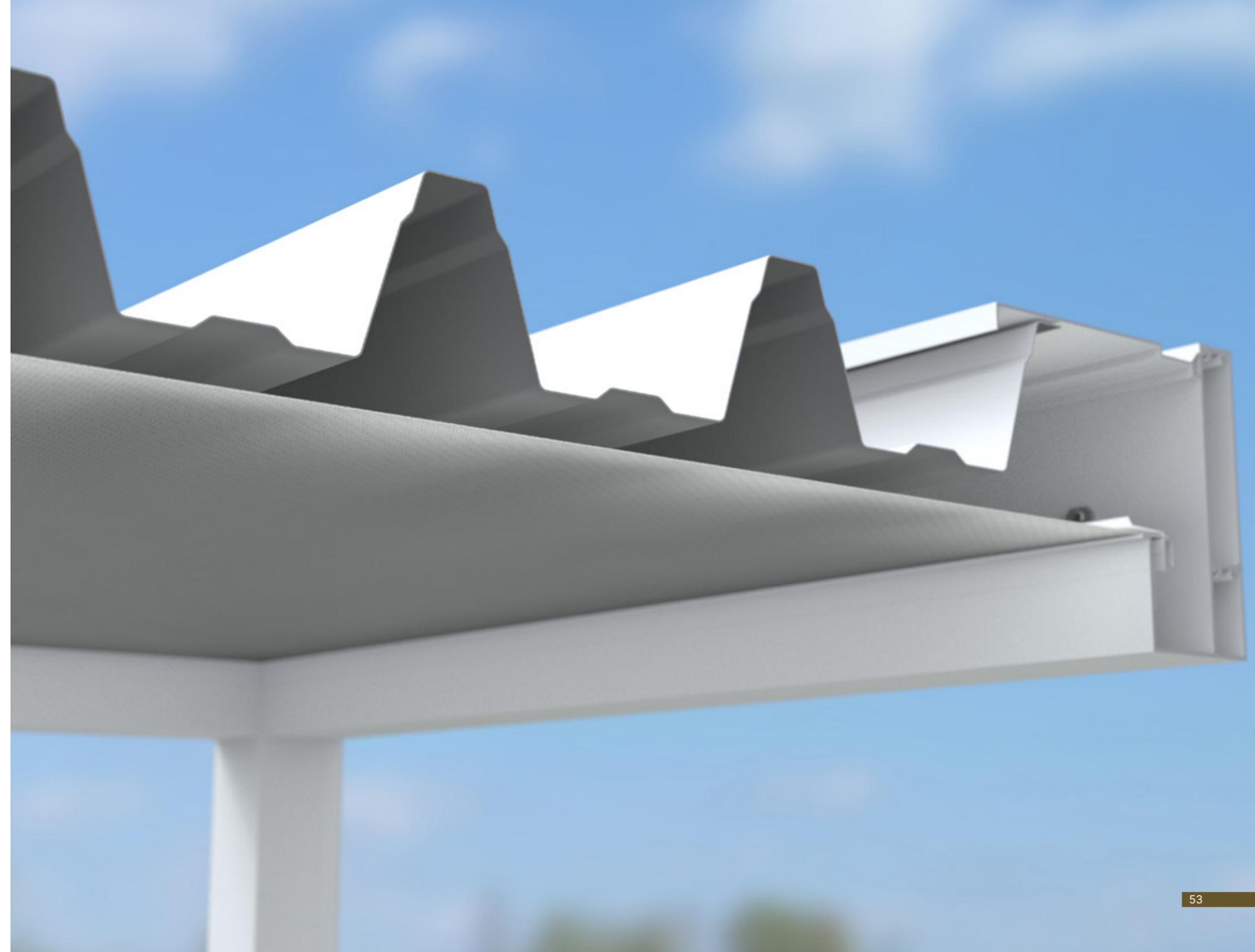
Invisible strength

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



Wind-resistant sliding panels

Automatic locking thanks to mechanical stoppers





Sustainability

The choice of 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 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	⊙ 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.

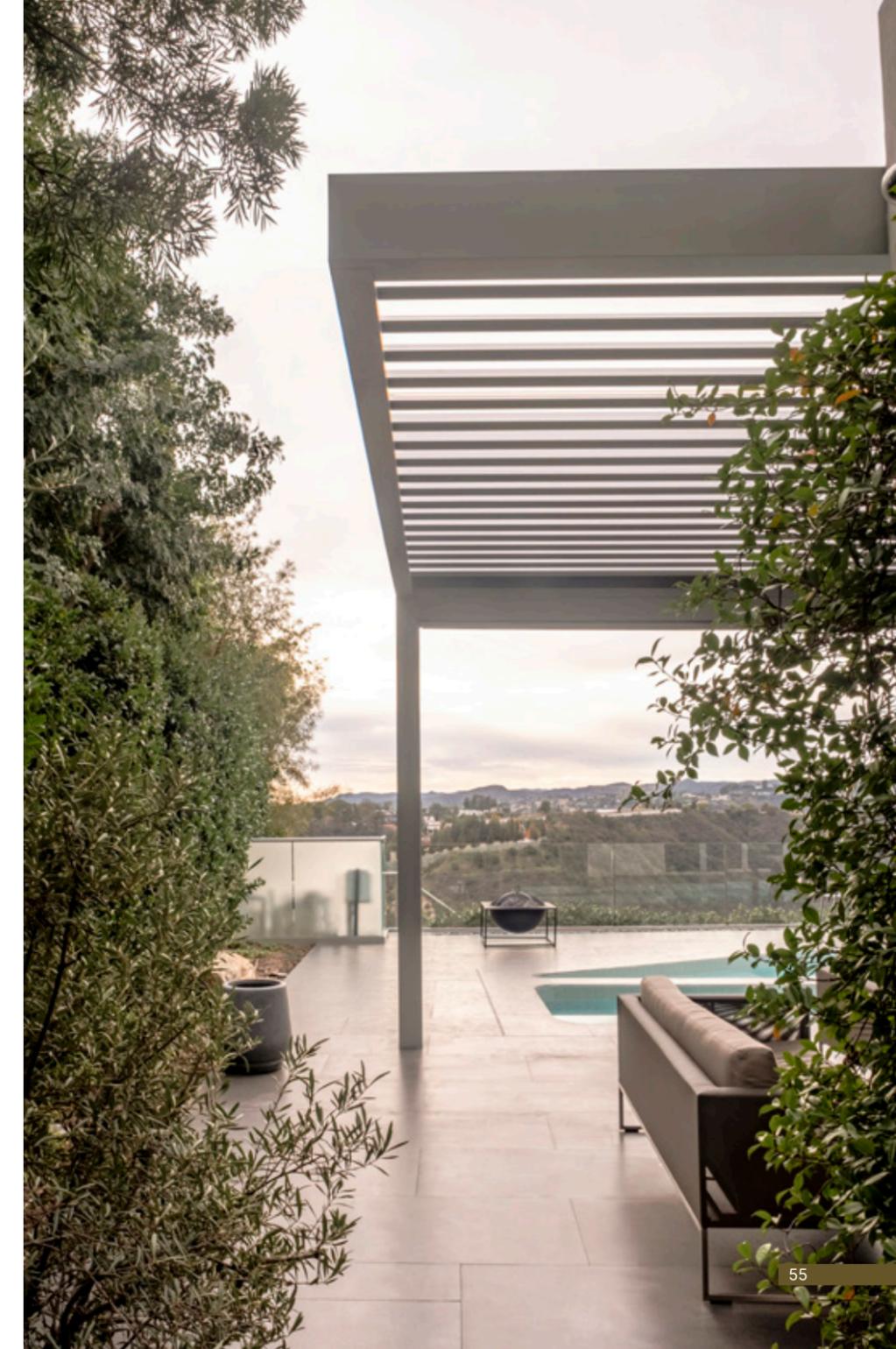
Renson Maintenance Set

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



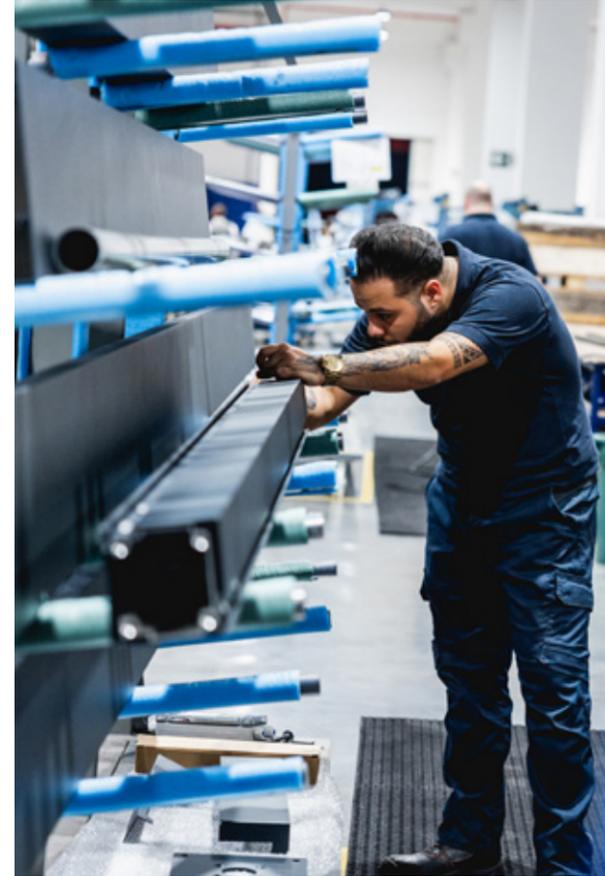
4. Lacquering



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



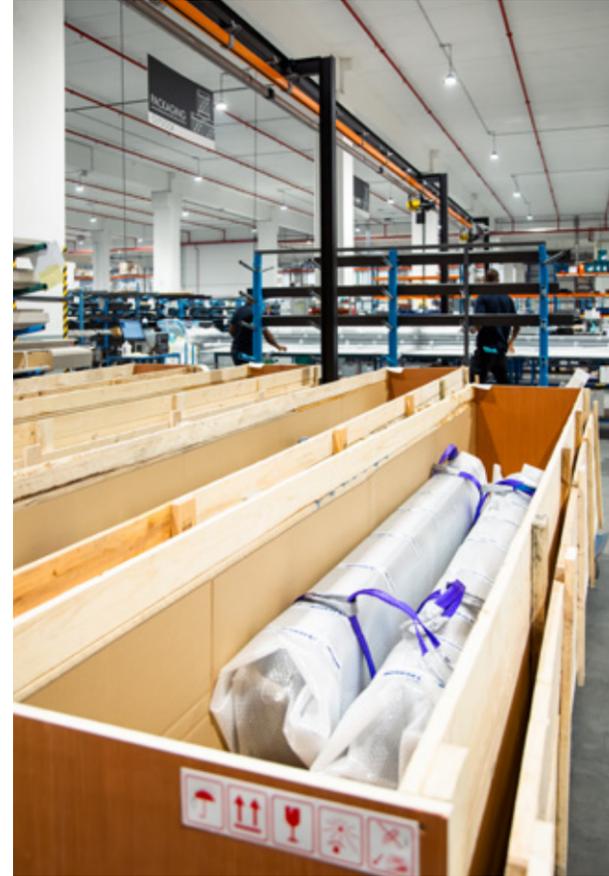
5. Assembly



- 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.



Renson showrooms worldwide



Showroom Kruisem

Polydore Rensonstraat 8
9770 Kruisem • Belgium
renson.net

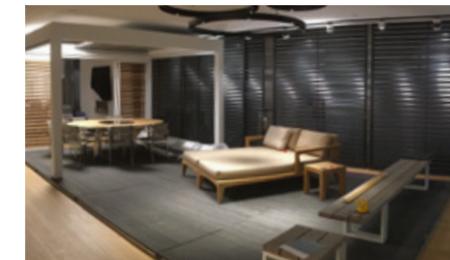
Showroom Waregem

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

Polydore Rensonstraat 8
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noa-outdoor.com

