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premier outdoor living • solar shading • cladding products

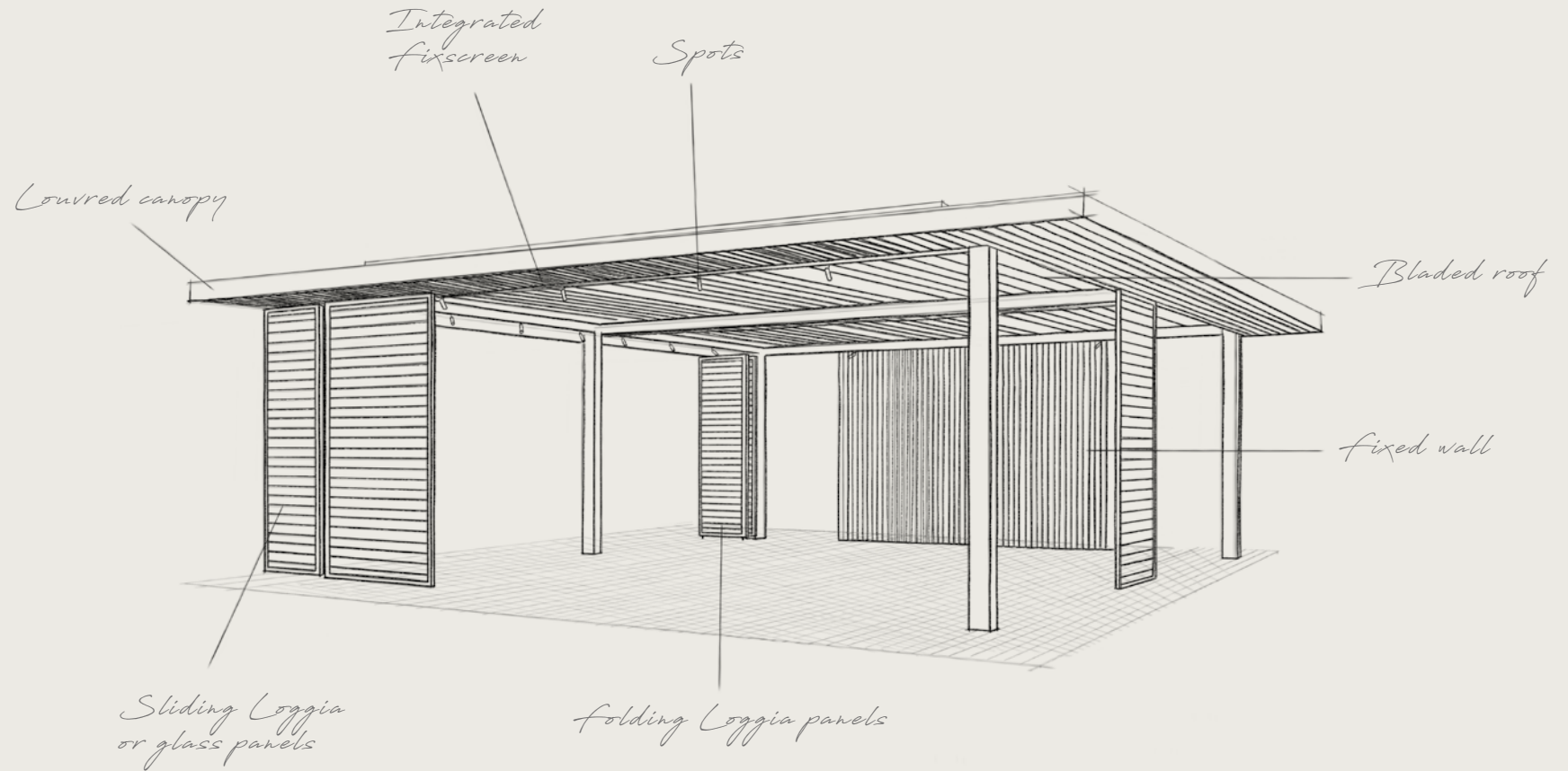
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amani

BY RENSON

At Renson, we approach things differently, constantly pushing the boundaries of design and engineering to create the ultimate outdoor experience.
Enter the world of Amani...

CRAFTED WITH PASSION,
REFINED WITH PRECISION.



COMFORT



Mastering sunlight p.12

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- The louvred canopy
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- Bi-colour



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Amani, architectural design for exclusive outdoor living.

Pure comfort, architectural design and innovative engineering: Amani is a customised blend of luxury and serenity that offers you an immersive space to unwind and to enjoy outdoor living to the fullest. However and whenever you like.









COMFORT

Amani is the very essence of comfort, where nature's embrace rejuvenates and inspires. It offers a modern and luxurious outdoor space, where you'll find the peace of mind you've been looking for, all year round.





MASTERING SUNLIGHT

With Amani, you orchestrate the perfect balance between inviting natural sunlight into your outdoor space or elegantly shielding it for optimal comfort. Next to the different roof types, Amani offers you a wide array of options and side elements, giving you full control over the sunlight in your outdoor oasis.





ALUMINIUM ROOF WITH ROTATING BLADES

A bladed roof allows you to rotate the blades up to 150°, thus to fully control how much direct sunlight enters your outdoor space (picture left). By keeping the blades closed, you can fully block direct sunlight (picture below).

More information about the different roof types you can find on page 52.



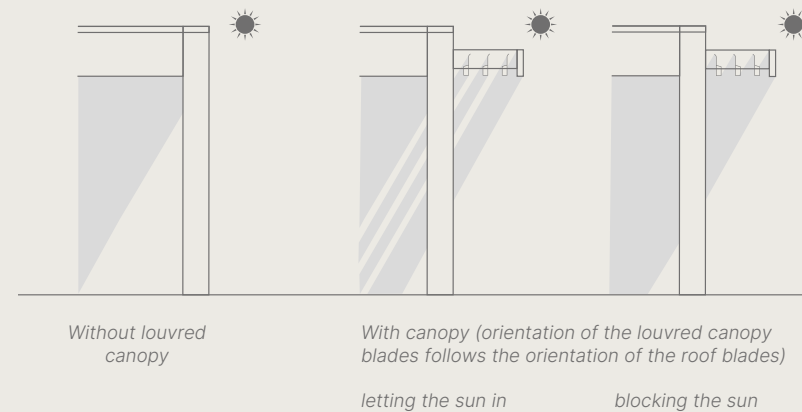


THE LOUVRED CANOPY

SIGNATURE AMANI

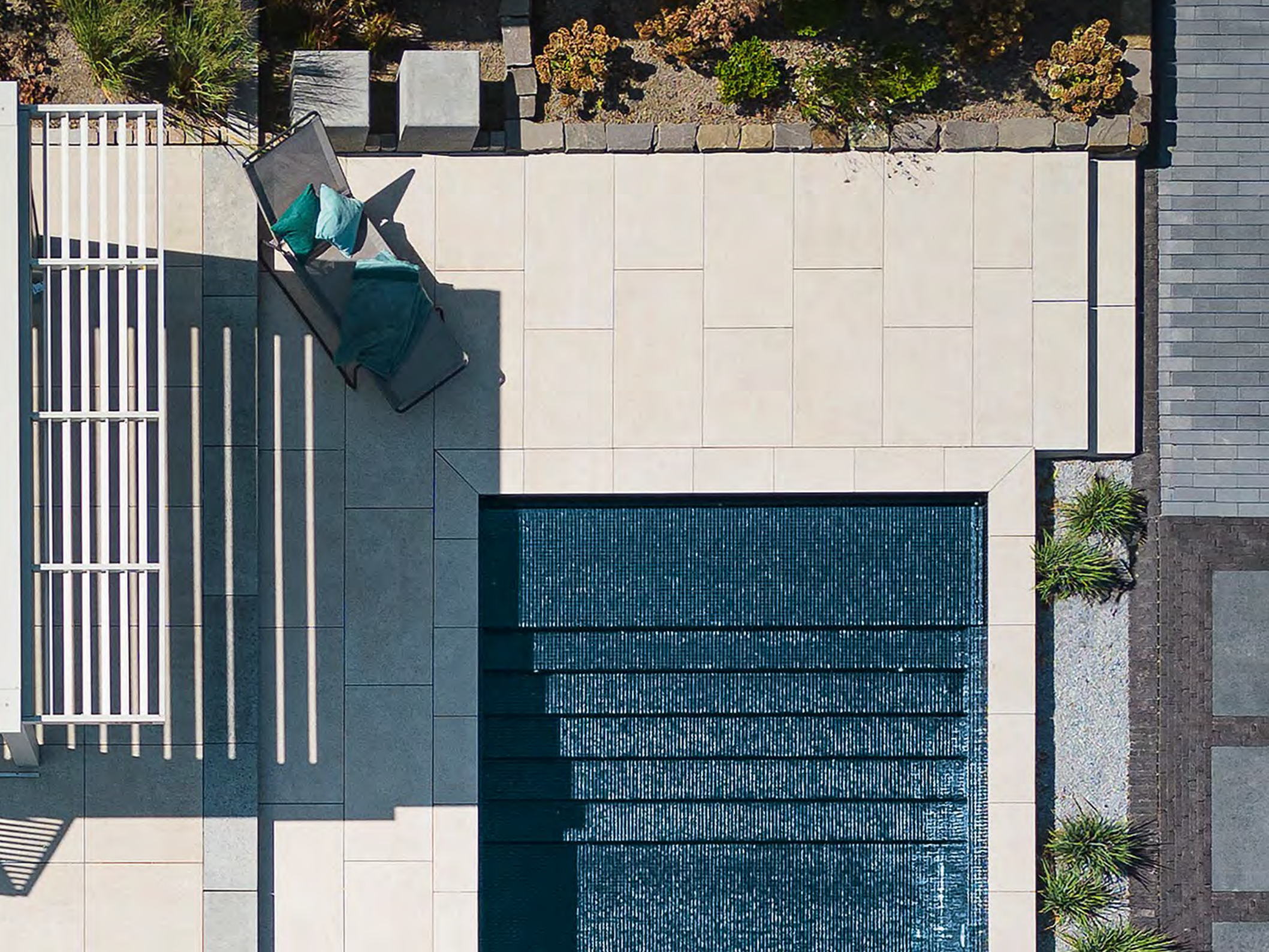
The louvred canopy is a fixed structural sun protection solution with vertical blades fitted on the outside of the patio cover. It offers added aesthetic value and allows you to regulate incoming sun rays while maintaining the outside view. In the summer, when the sun is high, the louvred canopy creates extra shade under the patio cover. In the winter, when the sun is low, the louvred canopy allows for maximal sunlight to enter. The louvred canopy is made of powder coated aluminium to match your patio cover and create a harmonious and peaceful natural space.

Ask your local Amani dealer for advice on the orientation of the blades and the effect it has on regulating the shadow created by your canopy.













SUN PROTECTION SCREENS

INVISIBLY INTEGRATED FIXSCREEN

Add fabric screens on the side of your patio cover for extra sun protection, as well as wind protection and privacy. Thanks to the Fixscreen system the fabric is invisibly integrated in the guiding channels of the columns. The screen head box perfectly blends in the cover's supporting structure resulting into a sleek, minimalist design.

Want to make sure you choose the right fabric? See our fabric sampler and get tailored advice at your local Amani showroom.



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





SUN PROTECTION PANELS

LOGGIA FOLDING - SLIDING - FIXED

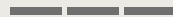
Sun protection panels mounted seamlessly as side walls of your patio cover. They can be fixed on one position or opened by folding or sliding them. Add panels with fabric, wooden horizontal or vertical blades or aluminium horizontal blades (also available in wooddesign).



Folding panels



Sliding panels



Fixed panels



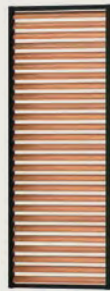
Choose between inserts made of wooden or aluminium blades, wooddesign, fibre glass fabric or Mixtrim. Optional privacy blades.



**fixed
parallelogram
blades**



Paro



Paro
wood



Paro
wooddesign



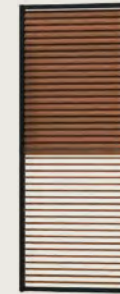
**rotatable
parallelogram
blades**



Paro
privacy



Paro
privacy
wood



Paro
privacy
wooddesign



**fixed straight
horizontal
blades**



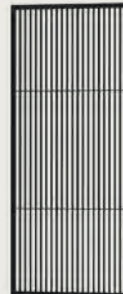
Plano



Plano
wooddesign



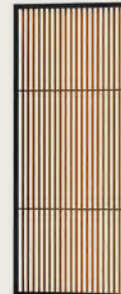
**fixed straight
vertical
blades**



Linea
aluminium



Linea
wood



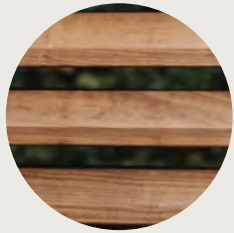
Linea
wooddesign



**screen
fabric**

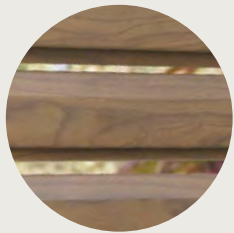


Canvas
(Double)



Wood

- Paro (Privacy): Thermo-ash wood
- Linea: Thermo-ayous wood (sustainable alternative to tropical hardwood)



Wooddesign

Aluminium blades in woodlook design are available in three designs: white oak, natural oak and walnut. Thanks to its grain structure, the colourfast powder coating lends the blades the appearance of real wood, but with minimum maintenance.











OUTDOOR CURTAINS TO CREATE EXTRA WARMTH

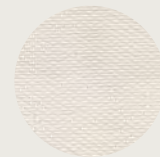
Durable, weather-resistant curtains that add an aesthetic, enchanting finish to your patio cover. Choose between twelve colours. At your local Amani showroom you can see our fabric sampler and get tailored advice from our authorised dealers on choosing the right fabric for your project.



Cream



Ecu



White corn



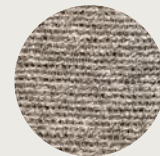
Sand



Beige Brown



Savannah yellow



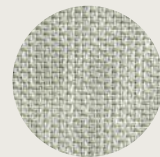
Greige



Brown



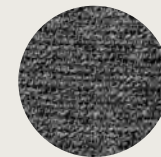
Light grey



Planton



Jadeite



Anthracite



TRANSLUCENT BLADES NATURAL LIGHT WITH LINEO LUCE

Translucent blades made of laminated safety glass and aluminium supporting profiles. They are the perfect integration into the bladed roof if you want to create more openness and let natural light in, while closed blades ensure perfect protection against the weather conditions.



Lineo Luce



BI-COLOUR

A SENSE OF MORE SPACE

You can pick a different colour for the roof blades than for the frame and columns of your Amani. If you opt for a bi-colour, consider a lighter colour for the blades than the colour of the structure. This will allow you to create a sense of more open space. Lighter colours also have additional protection properties against the sun and excessive heat. A darker colour of the roof creates the impression of a lower ceiling.





SHELTER

At Renson, we believe that you should be able to enjoy comfortable outdoor living all year long, no matter the weather conditions. That's why we have developed a wide range of optional features and innovative technologies that allow you to create the right level of comfort you are looking for and to keep you protected at all times.

GLASS SLIDING PANELS FOR AN UNOBSTRUCTED OUTSIDE VIEW

Fully transparent glass sliding panels made of 10 mm tempered safety glass that protects you from cold, rain and wind. The upper rail is fully integrated in the structure of your patio cover, while the bottom rail can be installed even on a sloped terrace and has a durable guide, allowing for the glass panels to move smoothly.

The aluminium coated handle matches the structure. By opting for matt glass, you easily add extra privacy. You can also integrate a knob, key lock or hex key for extra security.



Upper rail fully integrated



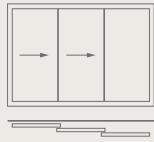
Highly durable guide, even on a sloped terrace



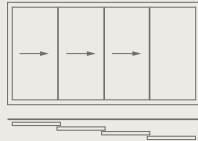
Aluminium coated handle
(can be used on both sides)



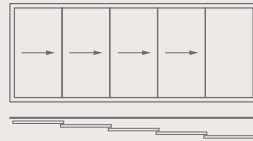
three panels
three rails
one handle



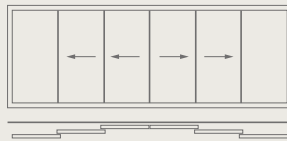
four panels
four rails
one handle



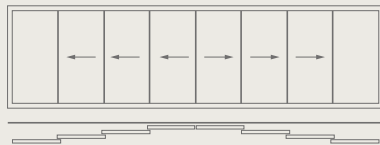
five panels
five rails
one handle



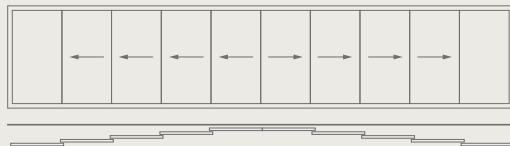
six panels
three rails
two handles



eight panels
four rails
two handles



ten panels
five rails
two handles



Amani allows you to combine up to four infills on each side of your patio cover for maximum comfort: glass panels, curtains, screens and Loggia panels.



FIXED WALL FOR EXTRA DESIGN OR A FUNCTIONAL TOUCH

Adding a fixed wall can be for aesthetics or for extra functionality. By combining it with a fixed roof, you also create a storage space with a sliding door. You can have the outside wall finished in aluminium facade cladding by Renson, while for the inside you can also choose wood or other materials (not provided by Renson).







INTEGRATED HEATING FOR INSTANT PLEASANT WARMTH WITH LINEO HEAT

The Lineo Heat is a heating element with short-wave infrared radiation made of heat-resistant ceramic glass. It is aesthetically integrated in a fixed blade in the roof and can be equipped with one or two heating elements per blade. It is installed in the position where you need the warmth and guarantees instant heat distribution.



Lineo Heat



Choose between a black or white ceramic glass cover.

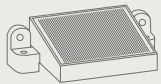
WEATHER SENSORS AND INNOVATIVE TECHNOLOGIES FOR AUTOMATIC PROTECTION

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



Wind sensor

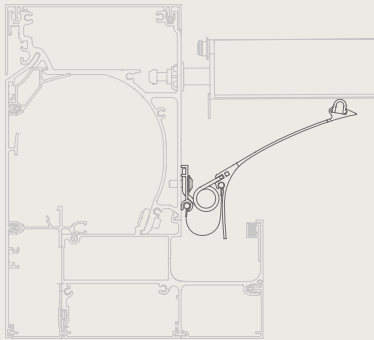
A wind sensor controls the screens of your pergola, according to a pre-set wind speed. In the case of extremely strong winds, it can retract your screens in order to protect them from being damaged.



Rain sensor

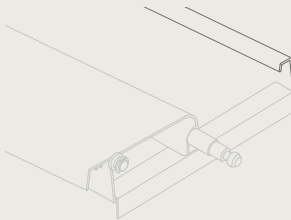
A rain sensor can automatically close your roof when rain is detected, keeping the furniture underneath your patio cover dry at all times. It has an integrated temperature sensor, allowing it to also serve as a snow sensor. When precipitation is detected below a certain temperature, the sensor will recognise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





Protecto® - patented technology

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

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.



*drainage on
the terrace*



*drainage in
the ground*

Integrated water drainage

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





LIGHTING

The right lighting can enhance the beauty and functionality of your outdoor space. Whether you're looking to create a cosy ambiance for intimate gatherings, a vibrant atmosphere for lively celebrations or a place to focus and be productive, our lighting options cater to every mood and occasion.

Various dimmable LED lighting solutions in warm or pure white can be integrated on the main structure of your patio cover, on the louvred canopy, the blades and side elements. Let us guide you through the possibilities and help you find the perfect illumination to make your pergola a magical evening hideaway.





ARCHITECTURAL LIGHTING

Iconic LED

Architectural lighting surrounding the entire top of the structure, seamlessly integrated.



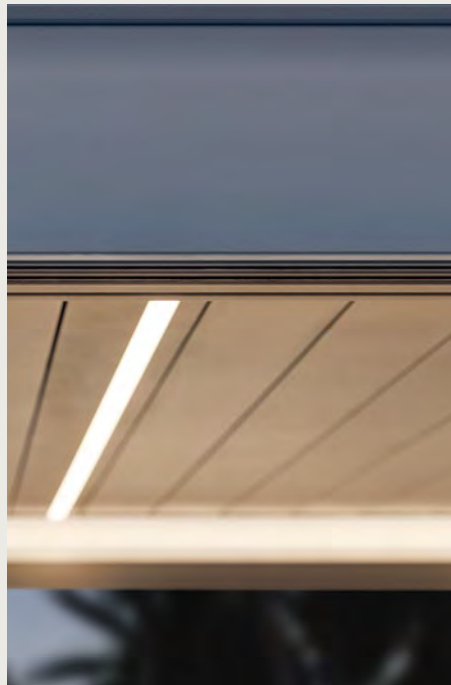


FUNCTIONAL LIGHTING



Spots

Dimmable spot lights seamlessly integrated into the rail system. You can choose where they are mounted and can rotate them to highlight the desired area or object.



Lineo LED

Integrated functional lighting in the bladed roof with even light distribution across the blade.



LED beam in fixed roof

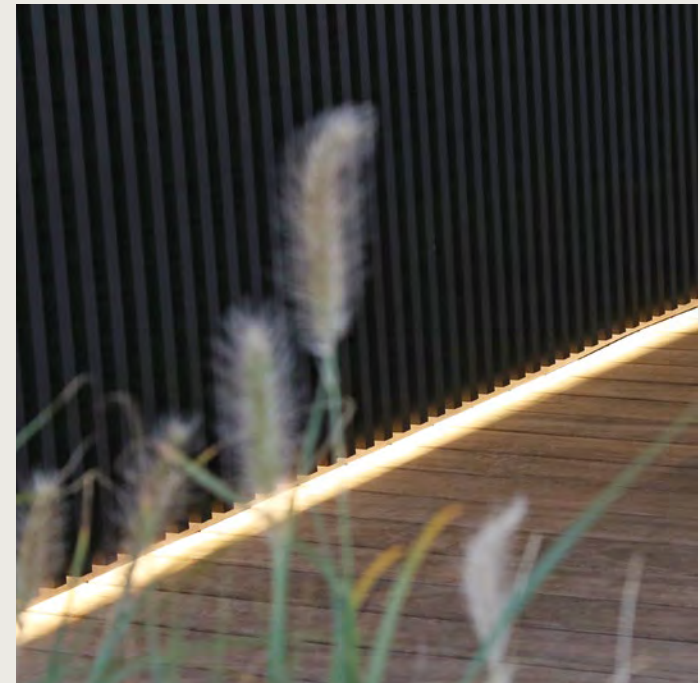
Functional LED lighting with even light distribution. Available when choosing a fixed roof.

MOOD LIGHTING



Mood LED roof

Upward, indirect mood lighting located on the inside of the roof frame.



Mood LED wall

Indirect lighting under a fixed wall.





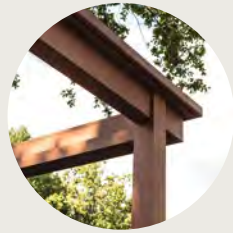


INTELLIGENT ENGINEERING

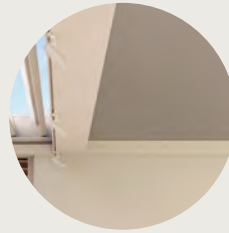
Amani is born at the intersection of passion and creativity. Through continuous development, it pushes the boundaries of individual design for outdoor spaces. The modular platform of Amani gives you maximal creative freedom and endless customisation options when configuring your ultimate outdoor living space. Shifting columns away from corners, adding large overhangs as louvred canopies, or incorporating up to four combined options at each side? It's the epitome of innovative engineering since 1909.



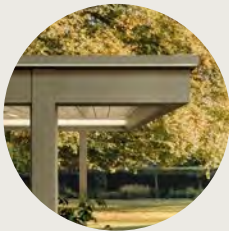
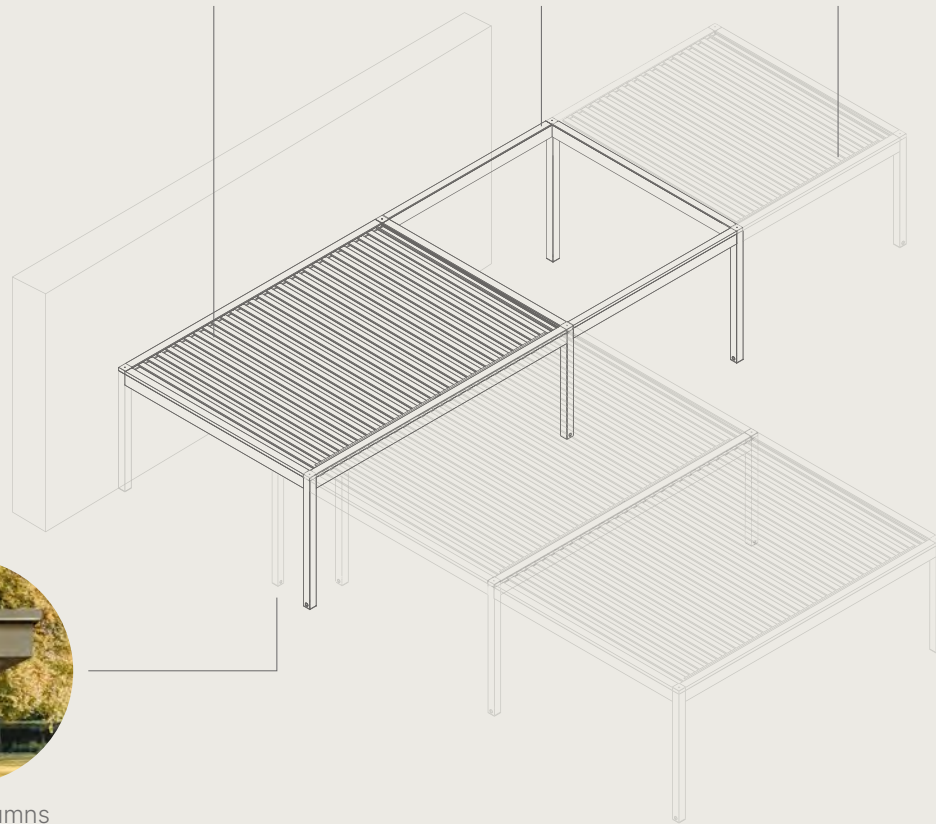
Bladed roof



Open roof



Fixed roof



Shifted columns

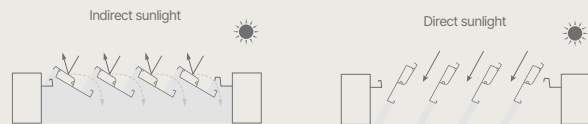
TAILOR-MADE

Amani is your personalised architectural masterpiece.
Completely tailor-made to your taste, needs and lifestyle,
it is the ultimate outdoor space: more refined, complete
and multi-functional than ever before.

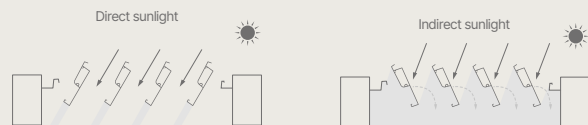
BLADED ROOF FOR MAXIMUM CONTROL OF SUNLIGHT

Durable aluminium blades, rotating up to 150° and easy to control using the Renson Connect app. The blades have integrated brush seals that ensure a soft closing of the roof. You can order the blades in wooddesign or in any RAL colour. According to the orientation of the installation and how the sun falls on your patio throughout the day, you can opt to keep maximum light out or bring light in, depending on the direction of the blades chosen during the order. Our authorised Amani dealers can offer you full guidance on the best choice for the installation of the blades according to your project.

Sun protection - keep light out when open



Maximum sunlight - bring light in when open





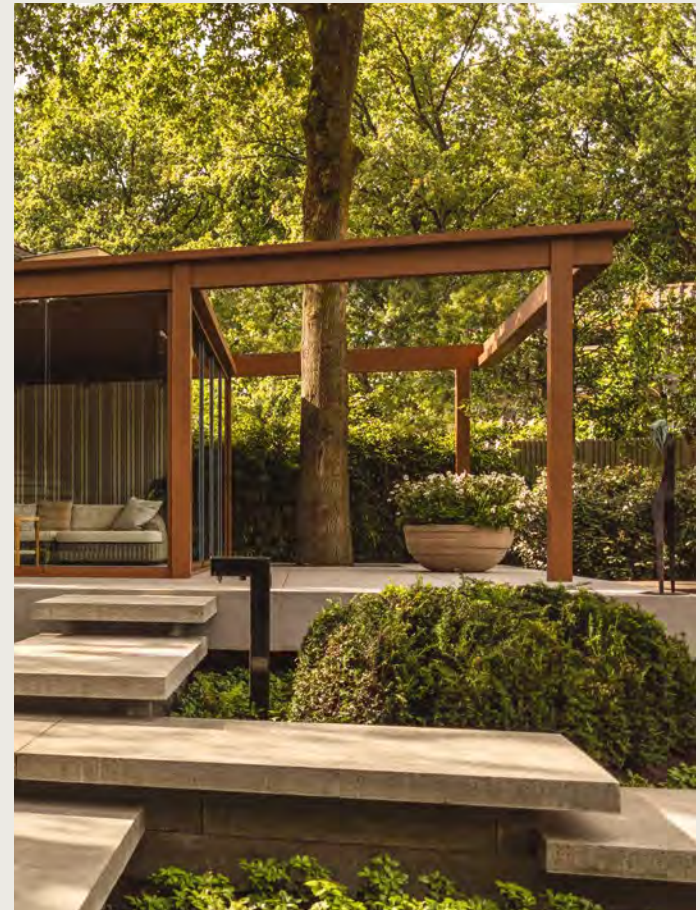
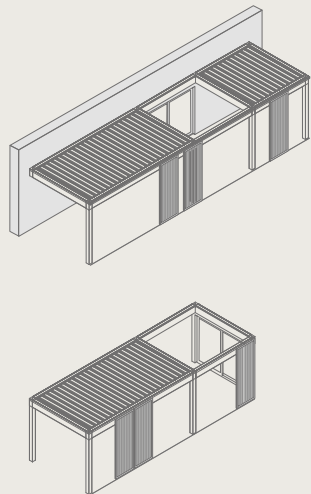
FIXED ROOF

AN AESTHETIC OPTION FOR OPTIMAL PROTECTION

A robust yet aesthetic roof consisting of a fitted, anticondensation fabric on the bottom side and a steel plate on the top side for maximum protection from weather conditions. When combining a fixed roof with fixed side walls, you can also create a storage space as part of your outdoor living space.

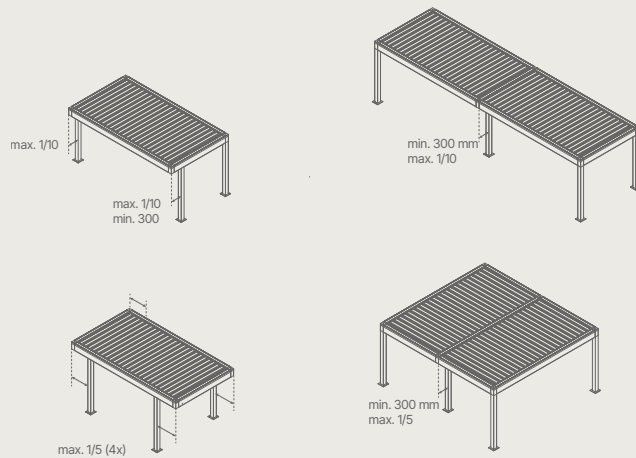
OPEN ROOF TO BECOME ONE WITH NATURE

A fully open roof allows you to connect with nature on an even deeper level.



SHIFTED COLUMNS FOR AN UNINTERRUPTED VIEW

By shifting columns, you get a new level of architectural freedom. The possibilities are endless. Get inspired to push the borders for your unique outdoor space.







CUSTOMISATION

Everyone is unique. So it's only fitting that your Amani is a one-of-a-kind design. Configure every detail to suit your needs and wishes with professional advice from your Amani expert and without limits.

DESIGN STYLES

Everyone has their own style. Even when it comes to outdoor living, nature and architecture prefer to blend seamlessly, while still blurring the boundaries between indoors and outdoors. As an ideal source of inspiration, Renson developed six styles of outdoor living: colours, materials and textures perfectly matched, combining pure comfort with functional and aesthetic added value.



Limestone, sand and natural white tones and textures for an airy atmosphere: **Pure Essence.**



A refreshing and timeless look with Italian touches for maximum enjoyment: **Idyllic Garden.**



Sleek minimalism that completely blurs the boundaries between inside and outside: **Crystal Lounge.**



A minimalist style in a dark colour palette, inspired by traditional Japanese architecture: **Spiritual Harmony.**



Warm, southern colours, textures and materials for an instant summer feeling: **Earth Oasis.**



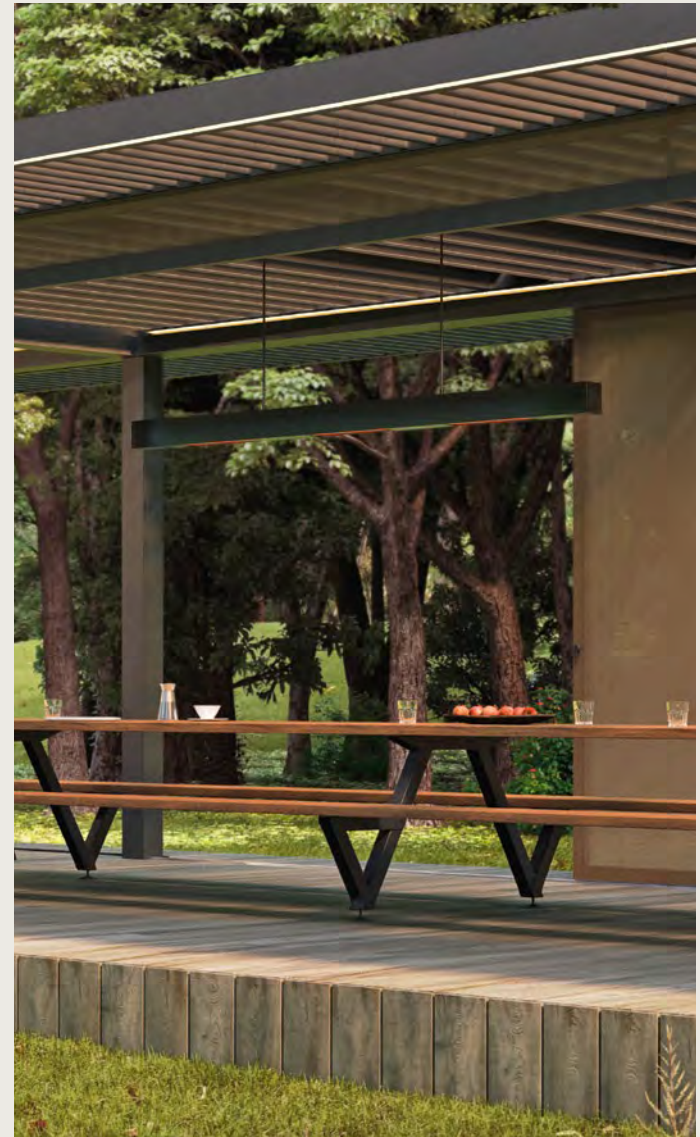
Radically contemporary and young, with a warm undertone of dynamic playful colours: **Tech Cocoon.**

FIXED, NON-ROTATING BLADE FOR EXTRA INTEGRATIONS

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.



Lineo Fix



FRONT COVER

PURE OR ARCHITECTURAL

Visual aspect with a choice between a pure (standard) front cover or a design (architectural) front cover.



Standard front cover

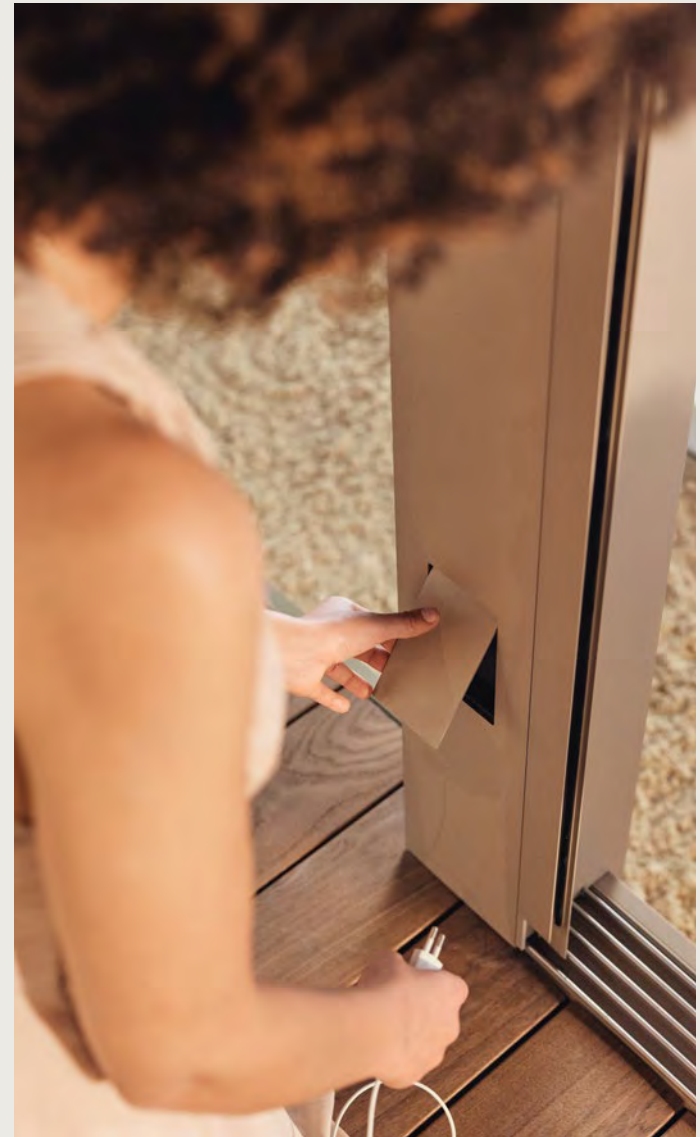


Design front cover

POWER SOCKET

FULLY INTEGRATED IN THE COLUMN

Opt for extra comfort with a splash resistant (IP55) power socket with 230V or USB-A connection. You can place the power socket at the height of your choice.





RENSON® CONNECT APP FULL CONTROL OF YOUR PERGOLA

Smart control of your pergola from your smartphone or tablet. The application enables you to control your bladed roof and the screens, LED lighting or heating with a few taps on your mobile device, even when you are away. A Somfy Tahoma Smart hub and the free Renson Connect app give you full control over your outdoor comfort. Finish the easy set up and enjoy your ideal atmosphere.





QUALITY

Amani is built on thorough engineering and attention to detail. This is reflected in the sleek design, endless configuration possibilities and durability of the outdoor construction. Your own outdoor space is not an investment for the ultimate summer party or for a successful break, but a choice for life. A life full of possibilities.

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

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



150 l/m² .u

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. With Amani, each blade is secured, which ensures the dimensional stability of the supporting structure. In case of heavy snowfall, the roof must be open.



Wind

Static calculations based on Eurocode 9* require the roof blades to be opened (placed vertically) at wind speeds > 50 km/h. At higher wind speeds, the blades can no longer be operated as the forces become too great for the motor control.

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 160 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. Loggias and glass sliding panels should be opened at wind speeds over 50 km/h.

* Eurocode 9 is a European standard that provides guidelines for the design of aluminium structures. Renson strictly follows the Eurocode 9 standards in the development of its products to ensure the safety, stability and durability of its patio covers, even under extreme weather conditions.

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 100% 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.



	10 years	5 years	2 years
COVERS			
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 and 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).

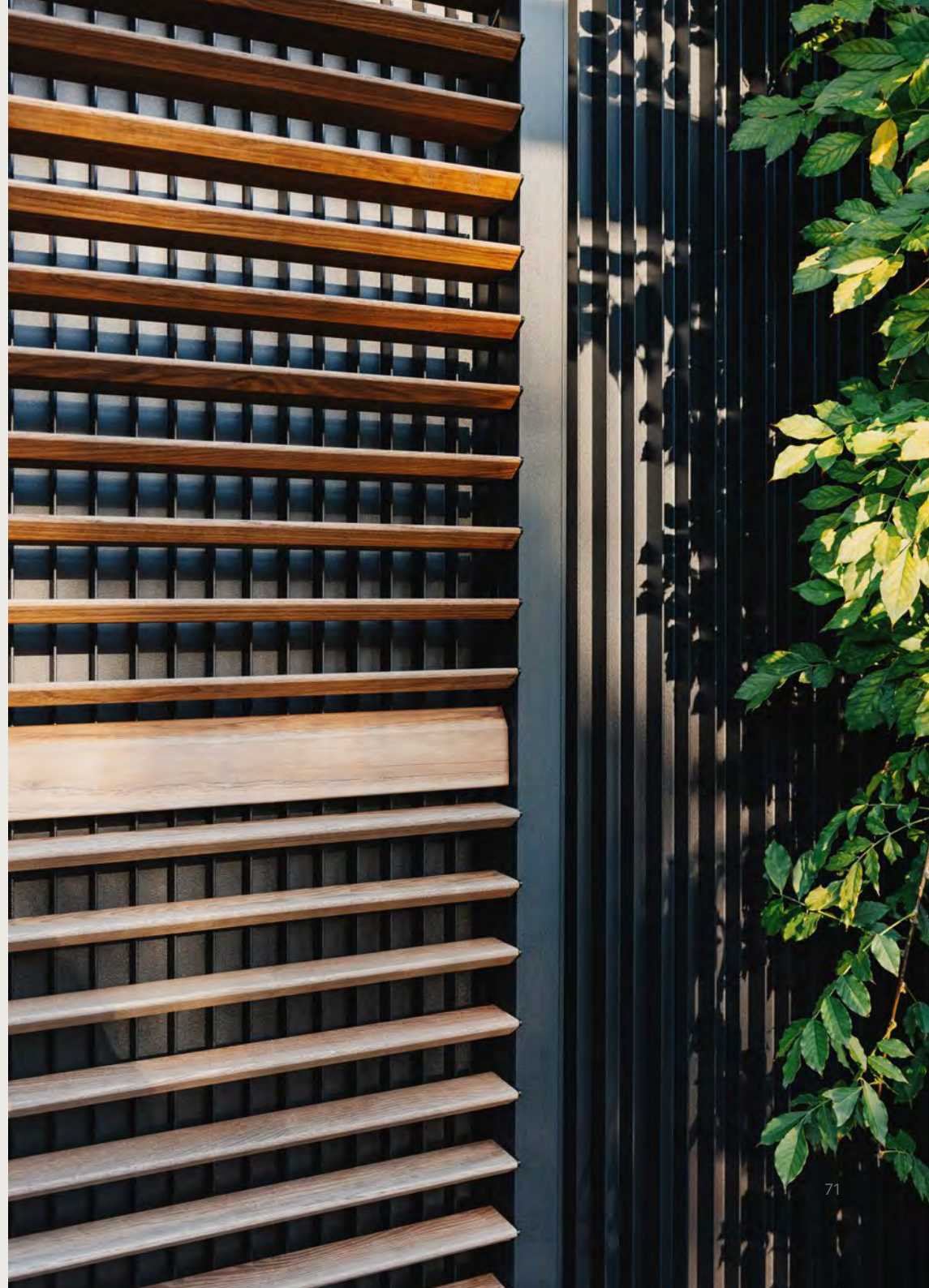
² Rippling typical of polyester fabrics is not covered by the warranty. 2 years warranty on Crystal full width.

Minimal maintenance, maximum enjoyment

Renson is 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.

Amani Essentials Kit

Your patio cover is designed to last many years outdoors, in different weather conditions. To maximise the life expectancy of your Amani, we advise cleaning and maintaining it annually with the Amani Essentials Kit. 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.





At **Renson**, we believe that high quality products and innovative solutions can add to an energy-efficient, comfortable and healthy life, indoors as well as outdoors. As a Belgian family business, we team up with an extensive network of professional specialists to realise that ambition, thanks to intelligent engineering, high-end design and ease of use as our core principles.

An extended network of well-trained Ambassadors **worldwide** guarantee that our high quality products are installed in a professional way. **Renson Premium Ambassadors** can rely on years of experience in selling and installing Renson products. They always offer the full range and guarantee the best possible professional service. Renson Ambassadors are happy to welcome you to their showroom for professional installation and after-sales service of your outdoor living space.



Find an Amani showroom



Amani offers a high degree of personalisation, so this catalogue includes only minimal technical details. For more comprehensive technical information and advice on all customisation possibilities, please reach out to one of our authorised and trained dealers.

renson.net/amani

Proud partner of

NOA
outdoor living

www.noa-outdoor.com

Experience Amani at NOA

NOA is a unique concept in Belgium (near Ghent), where more than 25 high-end outdoor brands collaborate to offer inspiration for various outdoor spaces. This experience park features no less than 12 atmospheric gardens that showcase the latest trends and innovations in outdoor living.



All photos shown are solely for illustration purposes and are a snapshot of the usage situation.
All equipment should be suited for outdoor use, so you can fully enjoy your outdoor space worry-free.

The actual product may vary due to product modifications. Renson reserves the right to make
technical changes to the products shown.

You can download the most recent brochures at **renson.net**

