



Creating healthy spaces



patented technology

Lagune[®]

More atmosphere, more comfort and optimum enjoyment in the garden



Extend the Summer!

Regardless of the weather conditions, we like to spend as much time outdoors as possible. Our gardens have become very much an integral part of our home, with our house and garden flowing into one. As a result, we now also long for more atmosphere, comfort and optimum enjoyment outside. Spending time outdoors is now becoming outdoor living!

This is exactly why RENSON® has developed the **Healthy Outdoor Concept®**.

- A supply of fresh air and protection against the wind and rain ensuring **physical comfort**.
- The wind and sun protection prevents overheating and cooling, thus ensuring **thermal comfort**.
- The front and sides can be closed off by means of mobile translucent elements, thus offering comfort as a result of **visual contact** with the environment.

RENSON® prides itself on its long-standing experience in sunprotection screens and ventilation and is therefore well-equipped to take this outdoor space up to a higher level. By using just the right technology and innovative products, you can now also enjoy your garden in spring and autumn.





Integrated water channels



Integrated water channels



Crystal screen

What makes the Lagune® so unique?

This terrace covering is a patented **aluminium construction with integrated Fixscreen® technology**. The sunprotection screen is fully built into the structure to create an aesthetically pleasing unit. In view of its modular construction, the terrace covering can easily be extended, even at a later date.

The **Fixscreen® technology**, combined with **unrivalled fabric tensioning**, ensures that the rainwater is drained towards the concealed guide water channels. Even when the fabric is not fully extended, any water falling upon it will be drained by **these integrated channels**.

A great deal of engineering work has also gone into the **quality of the finish**. For example, all the fixation parts are virtually invisible, any electrical cabling can be completely hidden from sight, and the floor fixation can also be concealed.

The high quality of the materials used and the design of the Lagune® itself reduce **maintenance to a minimum** whilst guaranteeing **exceptional durability**.

The extensive choice of colours and the various options for locking the unit ensure that the Lagune® **fits into any building style**.



This RENSON® terrace covering is unique in that its structure offers a integrated windresistant sunprotection screen. The basic structure can be fully enclosed by a waterproof but translucent sunprotection screen. With this innovative product you will be able to enjoy your garden, or the terrace of your favourite pub or restaurant, in maximum comfort virtually throughout the whole year.

Examples of configurations of a Lagune® ≤ 6m
The number of roof sections will depend upon the width of the Lagune®. Other configurations are available upon request.



Lagune® = BASE +
Rooffix = Support structure + windresistant, waterproof, translucent sunprotection screen



Lagune® + integrated
Fixscreen® Side
windresistant, closable sides



Lagune® + integrated
Fixscreen® Front
windresistant, closable front



Lagune® + integrated
Fixscreen®
Front and Side
windresistant, closable front and sides

An Extra Room Perfect for All Seasons

Lagune® Beam Module & Light Module

Integrated LED lighting, heating and sound perfectly complement the Lagune®. With the help of these features, your terrace covering can be used from early morning until late at night and this throughout the whole year.

- **Lagune® Beam:** design module equipped with:
 - Lagune® Heat: integrated heater
 - Lagune® Sound: integrated loudspeaker
- **Lagune® Light:** LED lighting integrated into the side beams of the Rooffix®

Lighting, heating and loudspeakers can be integrated perfectly into the Lagune®. Even as an afterthought!
The Lagune® Beam is also available separately.

Automatisation

Thanks to the TaHoma® operating interface from Somfy®, the RENSON® terrace cover can also be operated using a computer, tablet or smartphone.



* There's no feedback signal in case of RTS controls



Infinite Customisation

By incorporating the Fixscreen® Front and Side, our vertical sun protection screens, whether or not fitted with Crystal windows to maintain an outside view, you can create an extra outdoor space that offers protection against the sun, wind and rain. These screens are available in some 50 colours and enable you to customise the Lagune® and to create the ambiance of your choice.

Besides beautifully incorporating the Fixscreen® Front and Side, you are also able to opt to incorporate glass sliding walls. For this particular development, special attention has been paid to the aspects of simplicity of installation and perfect integration, even offering the possibility of combining with an integrated Fixscreen® Front and Side product. This ensures that the main benefit of a sun protection screen is retained besides the other major benefits, such as locks to protect against theft and protection against the elements. The fully transparent sliding walls further enhance the elegant appearance of the Lagune®.

A different look & feel can also be achieved by integrating the Loggiascreen® 4FIX & Loggiawood® sliding panels. Loggiascreen® 4FIX can be fitted with the same screen fabric as the vertical screens. There is also the option of creating a warm & cosy feeling thanks to the Loggiawood® sliding panels with WRCedar sections. They are just the perfect solution for creating sliding doors.



Lagune® + Triangle
with only the triangle
enclosed



Lagune® + Triangle +
multiple integrated
Fixscreen® Side
wind-resistant,
enclosable sides



Lagune® + Triangle +
integrated Fixscreen®
Side + Loggiawood® or
Loggiascreen® 4FIX
sliding door



Lagune® + Triangle +
Loggiawood® or
Loggiascreen® 4FIX
sliding panels



Lagune® + multiple
integrated Fixscreen®
Front



Lagune® + integrated
Fixscreen® Front +
Loggiawood® or
Loggiascreen® 4FIX
sliding door



Lagune® + glass
sliding wall
in front and/or sides



Lagune® + glass sliding
wall combined with
integrated Fixscreen®
Front and Side



Connect&Go®-Technology

The integrated Fixscreen® is equipped with our patented Connect&Go® technology. This development offers enormous benefits in terms of installation, but also for removing the fabric roller tube when replacing the fabric or the motor.

Technical changes

In order to make it possible to extend the product, both the box and the side guides of the Side are optimized.

Technical Specifications

- Dimensions: Max. Width per section is 12m, max. depth is 6m
Minimum recommended inclination is 8° (max. 19°)
- Colours: Available in all RAL colours, powder-coated and texture coating
- Operation: Electrical control by means of Somfy® io homecontrol®
- Wind resistance: - For the Roofix® there's a guarantee up to 120 km/h with sunprotection screen in closed position (stationary)
- For the integrated Fixscreen® Front and/or Side there's a guarantee up to 60 km/h in closed position (stationary)
- Option: Wind sensor

Applications

- Private homes
- Business premises, e.g. catering establishments
- Building projects: rest homes, offices, schools, etc.
- Newbuild and renovation

Come and discover our Healthy Outdoor Concept® product range on www.renson.eu



Dealer



RENSON® reserves the right to make technical changes to the products shown. The latest brochures may be downloaded from www.renson.eu



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