

NATURALLY FEELING GOOD...




COMFORT IN ALL SEASONS


Everyone likes a vast amount of natural light in their home during the day; it of course improves your wellbeing and mood but also reduces your home's energy consumption. You not only save on lighting, but in the winter months the low sun continues to provide you with pleasant heating - free of cost, which means you have a lower energy bill.


This unfortunately comes with a downside. For example on hot days, the inside becomes unbearably hot since the sun shines directly on the large windows which heats the house. This comes with consequences such as annoying reflections on screens and discolouration of furniture and interior accessories.

Efficient and dynamic outdoor solar shading in the form of wind resistant sun protection screens can allow you to enjoy the best of both worlds. Pleasant and fresh in the summer and then comfortably warm in the winter; all without ever losing the view of your garden.

INTRO	2	
WHY RENSON® SUN PROTECTION?	9	
3 WAYS TO KEEP OUT THE SUN	11	
ADVANTAGES OF OUTDOOR SUN PROTECTION	13	
COMFORT	13	
DESIGN	17	
DURABILITY	19	
WHICH OUTDOOR SUN PROTECTION TO CHOOSE?	20	

SUN PROTECTION SCREENS	23	
INSPIRATION	25	
VERTICAL SUN PROTECTION SCREENS	63	
FIXSCREEN®	67	
FIXSCREEN® 100 ^{EVO} SOLAR	69	
FIXSCREEN® MONO AK ^{EVO} & FIXVENT® MONO AK ^{EVO}	71	
PANOVISTA®	73	
SLIDEFIX®	75	
HORIZONTAL SUN PROTECTION SCREENS	78	
TOPFIX® & TOPFIX® VMS	81	
TOPFIX® MAX	83	

ARCHITECTURAL SUN PROTECTION	87	
INSPIRATION	89	
PRODUCTS		
SUNCLIPS®	101	
LOGGIA®	103	

GENERAL	105	
OPERATION	107	
SUN PROTECTION FABRICS	109	
CHOICE OF COLOURS FOR FABRIC BOXES AND GUIDING CHANNELS	111	
MAINTENANCE	114	
WARRANTY	115	
FAQ	116	
WHERE CAN I FIND RENSON® PRODUCTS	118	



*A nice, cool house keeps
the things you love from melting!*





Slidefix®

Nightcooling

> 30%

of Europeans suffer overheating in homes



Fixscreen®



Did you know that a combination of outdoor sun protection and nightcooling can keep the indoor temperature under control throughout the year? This can be achieved without having to install an energy-guzzling air conditioner.

Panovista®



WHY RENSON® SUN PROTECTION?



Top quality and durability

Renson® is the European trendsetter in natural ventilation, outdoor sun protection and outdoor living. All our high quality products are made in Belgium and are tested under the most stringent conditions.

This enables us to guarantee optimum quality. Our network of well-trained Ambassadors ensures flawless service, installation and after-sales service. Our professional approach extends to every aspect of our business.



Minimalist design

The look and product design of our products is innovative. Seamless integration, concealed mounting parts, durable materials and smart solutions ensure a perfectly finished product that can merge into any type of home.



Endless customisation possibilities

Thanks to our product design and numerous options, we can offer you tailor-made solutions: for renovations as well as new buildings: from sun protection screens - invisibly integrated into your home - to architectural sun protection with stunningly beautiful accents.



Ultimate ease of use and maintenance

Our products are not only designed to be easy to use, but also to retain their characteristics for many years, day in and day out, under all weather conditions.

That is why the products are also made from the most qualitative and durable materials so you can enjoy them for many years after purchase - with a minimum of maintenance.

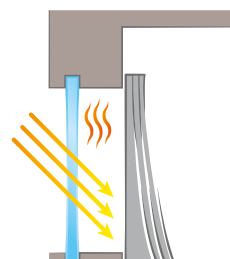
Loggiawood®



3 WAYS TO KEEP OUT THE SUN

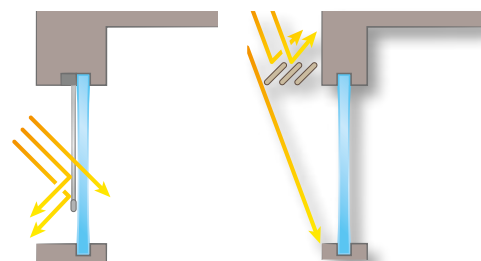
Indoor sun protection

Curtains, sun screens or fabric screens are an excellent and relatively inexpensive way of blocking sunlight. However, they cannot offer an optimal solution, because indoor sun protection only starts blocking heat after it enters your home. This makes indoor sun protection less efficient.



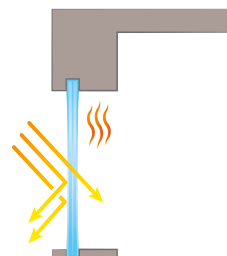
Outdoor sun protection

This is the **most efficient way** of sun protection that prevents the rays of the sun from penetrating the glass. The amount of incoming natural light and heat can be controlled according to the situation. Dynamic sun protection also provides you with the benefit of killing two birds with one stone. In winter, you can enjoy the full benefit of the solar gain, while in the summer, overheating inside the house is prevented.

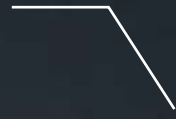


Solar control glass

It is true that this does prevent the interior of the house from overheating. Unfortunately, it also limits the amount of sunlight during the winter period, thereby allowing less heat to enter. Another drawback is the discoloration caused by the light, since solar control glass is not clear glass.



Fixscreen®

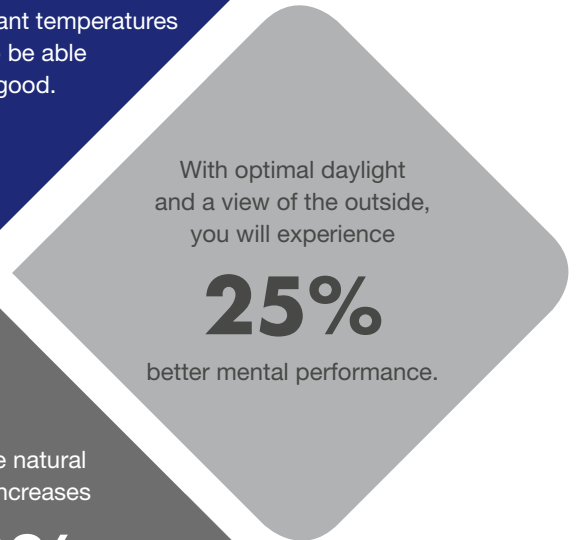
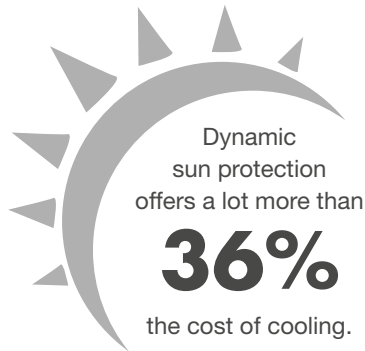


Fixscreen® 100^{EVO}

ADVANTAGES OF OUTDOOR SUN PROTECTION

COMFORT

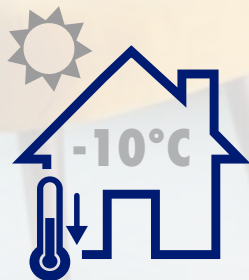
Enjoy clear, natural daylight



Slidefix®

Nightcooling

Regulate solar heat and prevent overheating
Were you aware that outdoor sun protection cool down Western European homes by 10° in comparison to outdoors?



Fixscreen®



Loggiawood®

Fixscreen®

DESIGN

Supreme versatility

Choose the right solution, depending on your taste and architecture.

Stylish finish

All parts are made of extruded aluminium with clean, minimal lines.

Look & feel that harmonises fully with your home

Renson® sun protection screens can perfectly match the architecture of your home.

A solution for everything

Thanks to the many possible installation situations, every building can be fitted with sunscreens.



Fixscreen®



DURABILITY



Our products are extensively tested for durability and functionality.



Although our products are CE certified, Renson® goes one step further and tests its products in real-life situations and specialised wind tunnels.



These extensive testing procedures, conducted under the most extreme weather conditions, enable Renson® to offer the best guarantees.

WHICH OUTDOOR SUN PROTECTION TO CHOOSE?

Sun protection screens (page 23)

Do you want invisible outdoor sun protection? Then sun protection screens are highly recommended. These days the boxes and the side guiding channels can be aesthetically integrated into the façade so they are hardly visible.

Architectural sun protection (page 87)

Aluminium canopies above the windows - just like slats and sliding panels in front of the windows - add an extra admirability to a building. They can also specifically emphasise certain lines, shapes and eye-catching elements.



Nightcooling

Fixscreen®
Sun protection screen

Sunclips®
Architectural sun protection

Slidefix®
Sun protection screen



Fixscreen®

SUN PROTECTION SCREENS



The sun is a natural source of heat and sufficient sunlight which provides us with a general feeling of well-being. Unfortunately, however excessive bright sunlight can cause discomfort; this is when a change needs to happen. A transparent sun protection fabric on the outside of the windows of your home will mean you can enjoy advantages of the home all year round without compromising your view of the outside.

Fixscreen®

ENJOY
NATURAL,
CLEAR
DAYLIGHT



SUN PROTECTION
SCREENS

We all require natural daylight. The combination of dynamic outdoor sun protection and clear glass enables you to enjoy the maximum amount of natural daylight through the windows, from the inside.

Panovista®

PLEASANT
INDOOR
TEMPERATURE

Fixscreen®

SUN PROTECTION
SCREENS

Regulate indoor temperatures and prevent overheating. Dynamic sun protection screens can help you lower indoor temperatures up to 10°.

Fixscreen®

PRIVACY



Fixscreen®

SUN PROTECTION
SCREENS



Enjoy privacy throughout the day. While you will have a perfect view from **the inside to the outside**, no one from the outside will be able to see anything of the interior of the house.

TOTAL COMFORT





Fixscreen®

Panovista®



Cosy, comfortable evenings, 100% privacy throughout the day, with a perfect view of the outside.

A photograph of a modern courtyard. The building has a dark grey tiled roof and white walls with large glass windows. A young child in a red shirt and white shorts is lying on their stomach on a white mat on the gravel ground, playing with small toys. A young tree with green leaves is in the foreground on the right. The text 'IN PERFECT HARMONY' is overlaid in a white box on the left side of the image.

IN
PERFECT
HARMONY



Fixscreen®

Fixscreen®

Vertical or horizontal windows, fixed sliding or corner windows: Renson® can offer you the perfect sun protection screen for all windows in new or renovated homes. The screen selector helps you easily select the right fabric. (p.111)

Topfix®

INVISIBLE INTEGRATION

Fixscreen®

Are you building a new home? Then your outdoor sun protection screens can be installed to be almost invisible. In addition, you can easily adjust the colour and paintwork of the box and guiding channel to match your windows. Even the bottom bar disappears seamlessly into the box. In short, maximum natural daylight and a view of the outside, with minimal impact on the design of your façade.

CLASSIC
IS ALWAYS
TIMELESS

Fixscreen®



Even after that, you can still perfectly fit surface-mounted screens in your home. You choose them in the same colour as the paintwork on the windows so that they are hardly noticeable. Choose from 2 box shapes (Square or softline design), in perfect harmony with your home.



UNIQUE
SOLUTIONS

Slidefix®

A side sliding screen ensures that you can continue to use the passage through the sliding window to the terrace.



Fixscreen®

MULTIFACETED SOLUTIONS



Wooden outbuildings and pool houses can also be perfectly equipped with screens.



A SOLUTION
FOR
EVERYTHING

*Fixscreen®
Freestanding*

Sun protection screens can even be integrated in a wooden carport.



Fixscreen®

STYLISH
FINISH



A dining room featuring a large, multi-paned skylight on the ceiling. The room has a wooden cabinet with a countertop and a dining table with six chairs. A large window on the right side provides a view of the outdoors. The walls are covered in a patterned wallpaper, and the floor is tiled.

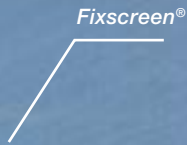
ENJOY
YOUR PORCH

Topfix®

SUN PROTECTION
SCREENS

Too hot in the summer, annoying light and reflections? Fit solar shading on your veranda and enjoy this extra living space even more.





YOUR BALCONY, AN EXTRA OUTDOOR SPACE

SUN PROTECTION
SCREENS

Turn your balcony into an extra outdoor space where you can enjoy day in, day out, according to your choice, sheltered from the sun, without the inconvenience of insects - with complete privacy.

Fixscreen®





ENJOY PROTECTED OUTDOOR

SUN PROTECTION
SCREENS

Integrate screens and enjoy your patio roof all year round, with protection from excessive sunlight, insects and wind. It also brings extra privacy into your home.

A modern glass pavilion with a flat roof and large glass walls is situated in a forest with trees displaying vibrant autumn foliage in shades of orange, yellow, and brown. The pavilion is elevated on a concrete base. The scene is captured from a low angle, emphasizing the height of the trees and the structure.

NO INSECT NUISANCE

Fixscreen®



Did you know that a screen can also keep out insects? There are no openings for insects to pass through, which means that you can leave your windows open at all times and enjoy fresh air without any worries.



BURGLARY
PROTECTION
FOR YOUR
HOME?

Fixscreen®



When you are not in, you can program movements of your automated blinds to create the impression that someone is at home.

Fixscreen® Mono AK^{EVO}

UNIQUE
DUE TO
PATENTED
TECHNOLOGIES



Tightly tensioned fabric, windproof up to 130 km/h: unique features made possible by **Fixscreen technology** and **Smooth technology** (see pages 64-65).



ENJOY NOT
JUST TODAY,
BUT
TOMORROW
AS WELL



Panovista® Max

SUN PROTECTION
SCREENS

investing in Renson® sun protection screens is choosing durable and quality products with perfect fabric tension not just for today but for the future.

BEST GUARANTEE
BASED ON
EXTENSIVE
TESTING





Fixscreen®

Far in excess of what is required under applicable standards, the Renson® sun protection screens are tested in wind tunnels and field-tested under actual-use conditions. This is why you will find Renson® listed under the best guaranteed products in the market.



Fixscreen®

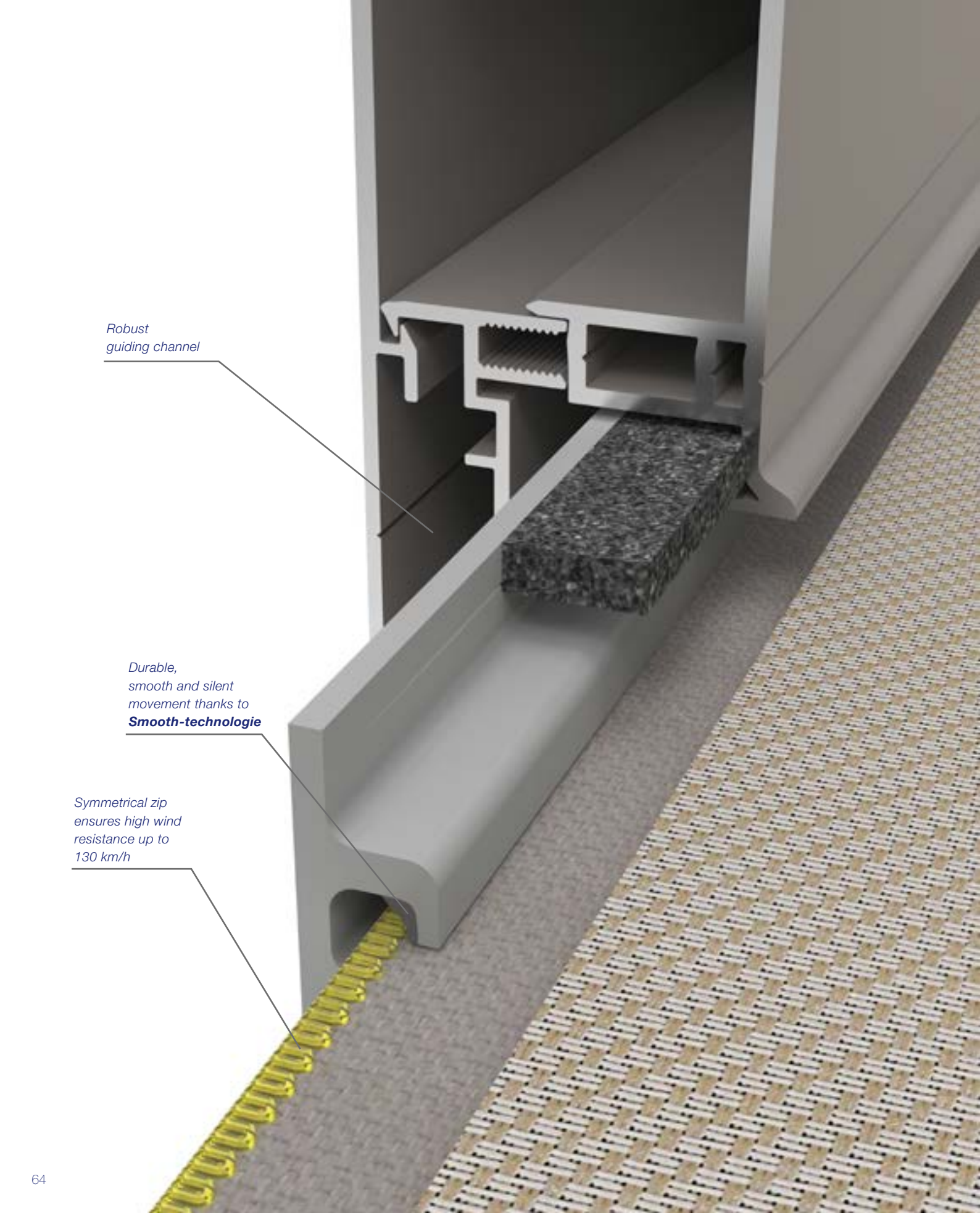
VERTICAL SUN PROTECTION SCREENS



*Robust
guiding channel*

*Durable,
smooth and silent
movement thanks to
Smooth-technologie*

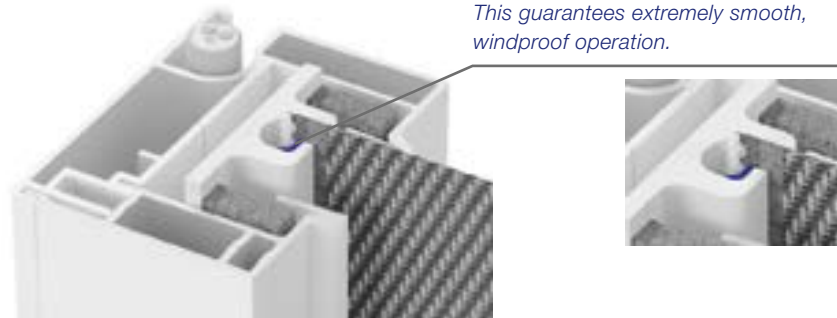
*Symmetrical zip
ensures high wind
resistance up to
130 km/h*



RANGE OF VERTICAL SUN PROTECTION SCREENS

Renson®, a leading pioneer in sun protection screens, developed the Fixscreen technology. This technology has now grown into an industry standard for vertical and horizontal sun protection screens. With its ingenious zip system, the fabric is wind-resistant in the side guiding channels in all positions, while in the closed position, the screen is insect-proof.

*The intelligent wind-resistant zip also has a patented, co-extruded wear-resistant layer - **Smooth technologie**. This guarantees extremely smooth, windproof operation.*



Wind guarantee up to 130 km/h

Tests monitored by an independent test laboratory have established that the Fixscreen is capable of withstanding extremely high wind speeds of up to 130 km/h (in closed position). This corresponds to a hurricane of Beaufort 12.

Wind tunnel test:



Non windproof sun protection at 30 km/h



Fixscreen at 130 km/h



Fixscreen® Minimal

Minimal windows? Minimal screens ...

Of course, you would prefer to enjoy the maximum possible amount of natural light in your house during the day. This can be perfectly achieved today with large windows and 'minimal windows'. But what if indoor temperatures become unbearably high on hot days? This is where screens offer the most efficient solution, by preventing sunlight from even reaching your window glass. The best part is that with the **brand new Fixscreen Minimal**, you will never have to compromise on the sleek appearance and modern look & feel of your home. With side guiding channels of just under 2 cm in width and even slimmer screen boxes, they are barely visible, while your windproof and dynamic fabric sun screen protection allows you to enjoy pleasant indoor temperatures throughout the year.

FIXSCREEN®

The range of screens for vertical windows

	Existing windows	New windows
Surface-mounted	✓ ✓	✓
Recessed	✗	✓ ✓



New buildings

- ☑ Invisible solution
- ☑ Minimal impact on architecture



Existing windows

- ☑ Aesthetically mounted in front of the windows
- ☑ Now also available in solar-powered version



Freestanding

- ☑ Can also be used without a window behind or in front of it
- ☑ Can be integrated into terrace roofing, carport or balcony



Fixscreen® Solar®

Fixscreen®

FIXSCREEN® 100^{EVO} SOLAR

The Fixscreen 100^{EVO} Solar is a windproof **solar-powered** surface mounted screen. A solar cell mounted on the front of the box powers the autonomous control of the screen, and therefore no separate electrical wiring is required. This wind-resistant screen can therefore easily be mounted on your window without having to conduct building work to install electrical cables. The Fixscreen 100^{EVO} Solar is therefore the ideal solution for renovation projects, wherein it is possible to achieve a maximum surface area of up to 10.8 m².





Fixscreen® Mono AK^{EVO}

FIXSCREEN® MONO AK^{EVO}

FIXVENT® MONO AK^{EVO}

Fixscreen® Mono AK^{EVO}

This acoustically insulated sun protection blocks outside noise.



Fixvent® Mono AK^{EVO}

Acoustically insulated, the Fixvent Mono AK^{EVO} not only provides solar protection but also ventilation with the windows closed.



Panovista® Max



PANOVISTA®

A range of screens for glass-on-glass corner windows

What could be worse than having to look at unsightly aluminium side guiding channels? Or even cable routing on the corners of glass? Fortunately, you have the Panovista and Panovista Max, which also ensure you don't have to sacrifice your panoramic view either. With the Panovista Max, the 2 fabrics on the corner also zip into each other when lowering. This creates a fully secured corner and even greater wind resistance.

Two types of boxes:

- Panovista: maximum width of 4000 mm on each side and maximum height of 2800 mm with a maximum total area of 22.4 m².
- Panovista Max: maximum width of 6000 mm on each side and maximum height of 3400 mm with a maximum total area of 30 m².



Panovista® (open corner)



*Panovista® Max
(with zip on the corner)*



Nightcooling

Slidefix®

SLIDEFIX®

The first sideways sliding sun protection

You wouldn't like to use a large sliding window to access your terrace? But what if you also need sun blinds to prevent it from overheating in the summer?

In that case, the Slidefix goes into action - a screen that slides open sideways, so it follows the logical direction of the window. The result? Tailor-made blinds, while still being able to go in and out easily. Here too, fabric boxes and guiding channels can be optimally integrated into the façade, so that the sunscreen is practically invisible.

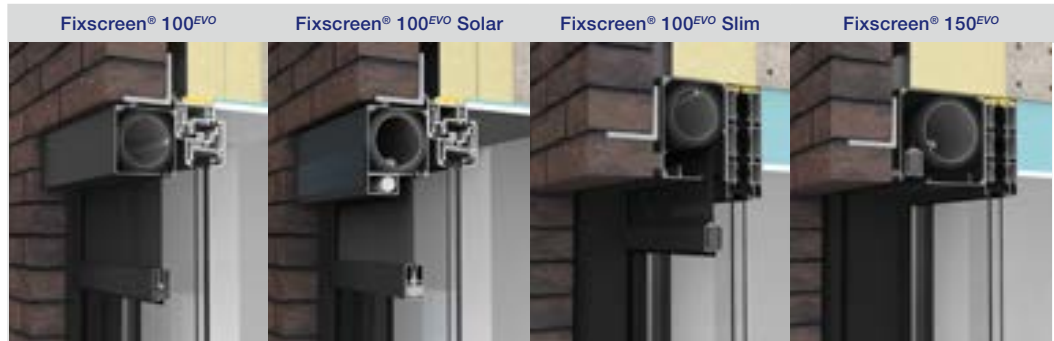
You can use the Slidefix in various configurations:

- Single screen
- Double screen
- Double screen with inside or outside corners



VERTICAL SUN PROTECTION SCREENS

RANGE



(in mm)

TYPE OF INSTALLATION (BOX DIMENSIONS H x D)

	Fixscreen® 100EVO	Fixscreen® 100EVO Solar	Fixscreen® 100EVO Slim	Fixscreen® 150EVO
Surface-mounted	100 x 100	130 x 100 (incl. tube profile)	150 x 110	150 x 155
Recessed	110 x 143	-		

DESIGN

	Fixscreen® 100EVO	Fixscreen® 100EVO Solar	Fixscreen® 100EVO Slim	Fixscreen® 150EVO
Screen surface (W x H)	4000 x 2700 3000 x 3500 (10,8 m ²)	4000 x 2700 3000 x 3500 (10,8 m ²)	4500 x 2800 3000 x 3500 (12,6 m ²)	6000 x 3600 3200 x 6000 (22 m ²)
Screen surface (W x H) black out fabric ⁽¹⁾	2000 x 2700 (5,4 m ²)	2000 x 2700 (5,4 m ²)	2000 x 2800 (5,6 m ²)	6000 x 4000 (16 m ²)
Bottom bar	50 x 30 45 x 26	50 x 30	46 x 30 Fully retractable bottom bar	46 x 30 Fully retractable bottom bar ⁽²⁾

COMFORT

	Fixscreen® 100EVO	Fixscreen® 100EVO Solar	Fixscreen® 100EVO Slim	Fixscreen® 150EVO
User comfort	Motorised	Motorised with solar cell	Motorised	Motorised
Thermal comfort	Sun protection Reduction in energy rating	Sun protection Reduction in energy rating	Sun protection Reduction in energy rating	Sun protection Reduction in energy rating
Additional acoustic comfort	Light	Light	Light	Light

DURABILITY

Product warranty	5 years			
Warranty on Fixscreen® technology: zip stays in the side guiding channel & perfect adhesion of zip on the fabric	7 years (5 years for freestanding Fixscreen)			
Automation warranty	5 years			
Coating warranty	10 years on the coating of the aluminium parts			
Warranty on gloss of coating	5 years			
Fabric warranty	5 years Exception: crystal window 2 years			
Wind guarantee	Up to 130 km/h			
Wind class EN13561:2004+A1:2008	WK3	WK3	WK3	WK3
Smooth technology	Yes	Yes	Yes	Yes

EASY TO INSTALL

Connect&Go®	Yes	No	Yes	Yes
Click&Safe®	No	No	No	No

⁽¹⁾ Limitation of screen size combined with black out fabric (outdoor use)

⁽²⁾ Bottom bar disappears into the box up to a height of 2800 mm

Fixscreen® Mono AK^{EVO}

Fixvent® Mono AK^{EVO}

Panovista®

Panovista® Max

Slidefix®



NA	NA	150 x 110	NA	NA
132 x (167-287)	132 x (167-287)		150 x 155	150 x 110
4000 x 3500 (14 m ²)	4000 x 3000 (12 m ²)	4000 x 4000 x 2800 (22,4 m ²)	6000 x 6000 x 3400 (30 m ²)	4000 x 3000
2000 x 2700 (5,4 m ²)	2000 x 2700 (5,4 m ²)	NA	NA	3000 x 3000
30 x 57 Hidden weld seam	30 x 57 Hidden weld seam	46 x 30 Fully retractable	46 x 30 Partially retractable	48 x 32 Fully retractable
Motorised	Motorised	Motorised	Motorised	Motorised
Sun protection Reduction in energy rating	Sun protection + ventilation Reduction in energy rating	Sun protection Reduction in energy rating	Sun protection Reduction in energy rating	Sun protection Reduction in energy rating
Strong	Strong	Light	Light	Light
	5 years		5 years with maintenance contract	5 years
	7 years		5 years	
			5 years	
			10 years on the coating of the aluminium parts	
			5 years	
			5 years	
Up to 130 km/h	Up to 130 km/h	Up to 37 km/h	Up to 90 km/h	Up to 90 km/h
WK3	WK3	NA	NA	WK3
Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes
Yes	Yes	No	No	No



Topfix® Max

HORIZONTAL SUN PROTECTION SCREENS

Horizontal window screens provide protection from bright sunlight on verandas, roof lights and the terrace.



Topfix®

TOPFIX®

Topfix is a sun protection screen with a revolutionary tensioning technique. This combination with the Fixscreen technology ensures unsurpassed fabric tension at all times, even without support rollers. The compact box makes the Topfix suitable for surfaces up to 12m². Good to know: the fabric box can be mounted on top, bottom or even on the side.



Box at the top



Box sideways



*Box at the bottom
(for indoor applications)*

TOPFIX® VMS



The Topfix VMS is the result of a collaboration between Renson® and Velux, and is a specific sun protection system for the roof lights - Velux Modular Skylights.



Topfix® Max

TOPFIX[®] MAX

With the Topfix Max, the box may be fitted at the top or at the bottom, as per choice. Topfix Max can also be equipped with a black out fabric, up to 5 m wide and up to 30m² in total.



Box at the top



Box at the bottom

Topfix Max can also be used as freestanding sun protection on top of an existing veranda or terrace roof.



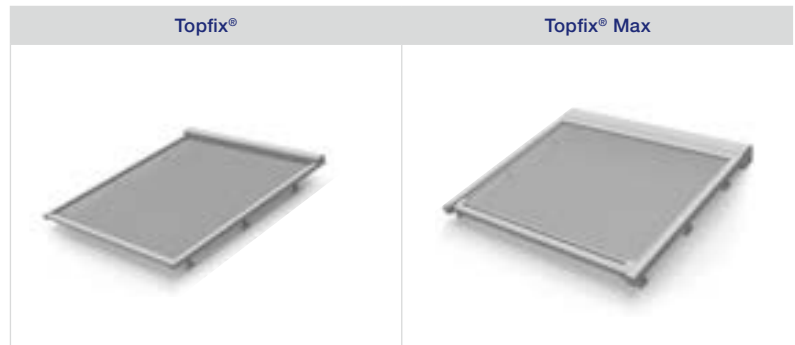


Topfix®

HORIZONTAL SUN PROTECTION SCREENS

RANGE

SUN PROTECTION SCREENS



	Topfix®	Topfix® Max
(in mm)		
TYPE OF INSTALLATION (BOX DIMENSIONS H x D)		
Surface-mounted	105 x 100	260 x 202
Recessed	NA	NA
DESIGN		
Screen surface (W x H)	4000 x 3000	5000 x 6000
Screen surface (W x H) black out fabric ⁽¹⁾	(12 m ²)	(30 m ²)
Bottom bar	60 x 40 90 x 50	140 x 74
COMFORT		
User comfort	Motorised	Motorised
Thermal comfort	Sun protection Reduction in energy rating	Sun protection Reduction in energy rating
Additional acoustic comfort	Light	Light
DURABILITY		
Product warranty	5 years	
Warranty on Fixscreen® technology: zip stays in the side guiding channel & perfect adhesion of zip on the fabric	7 years	5 years
Automation warranty	5 years	
Coating warranty	10 years on the coating of the aluminium parts	
Warranty on gloss of coating	5 years	
Fabric warranty	5 years	
Wind guarantee	Up to 120 km/h ⁽²⁾	Up to 120 km/h
Wind class EN13561:2004+A1:2008	WK3	WK3
Smooth technologie	Yes	Yes
EASY TO INSTALL		
Connect&Go®	No	No
Click&Safe®	No	No

⁽¹⁾ Limitation of screen size combined with black out fabric (outdoor use)

⁽²⁾ Wind resistance depends on W x H combination and the height of the mounting feet (see our warranty certificate)

In opting for our invisibly integrated screens you will have optimal sun protection. This can be achieved with horizontal sun protection above the window. These will provide the necessary shade from the intense sunlight during the summers, whilst in the winter you can continue to enjoy the warmth in low sun conditions. This can all be granted without ever losing your view of the outside. If you're looking for variety in options then Renson has the vast range to find you the perfect fit for your needs.





ARCHITECTURAL SUN PROTECTION



THE STAR
OF YOUR HOME



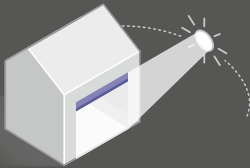
Sunclips®

ARCHITECTURAL
SUN PROTECTION

A canopy above the window provides exactly the necessary shade. This will restrict the high summer sun and you can prevent the house from overheating.

ENJOY THE WINTER SUN TO THE FULLEST

Winter



When the sun is low in the sky, it is important to maximise solar gains (heat & light) in order to increase the comfort and reduce energy consumption.

Summer



When the sun is high, it is important to limit the solar gains by external sun protection.



Nothing is more delightful than the low winter sun that provides a wonderful warmth in the house within your glass windows.



CONTROL THE
DESIRED AMOUNT
OF DAYLIGHT
IN YOUR HOME



Do you want to be able to decide for yourself how much light should come in? Then opt for our Loggia sliding panels.

A photograph of a modern building's exterior. The facade features large glass windows and a prominent section of horizontal wood slat panels. The glass reflects the surrounding environment, including a green lawn and other buildings. The wood slats are arranged in a grid pattern, creating a textured, semi-transparent barrier. The overall aesthetic is clean and contemporary.

SOMETHING
FOR
EVERYONE



Abundant range of choices: no matter what look & feel your home has, there is always a suitable type of sliding panel available in the extensive Renson® range of sliding panels. Or ... a suitable version for an eye-catching accent.

Loggiawood®





THE BALCONY, AS AN EXTRA OUTDOOR SPACE

ARCHITECTURAL
SUN PROTECTION

Sliding panels for your balcony? A guarantee that you will be able to enjoy even more of that extra outdoor space, sheltered from bright sunshine and in complete privacy.



Loggiawood®

PRODUCT RANGE ARCHITECTURAL SUN PROTECTION



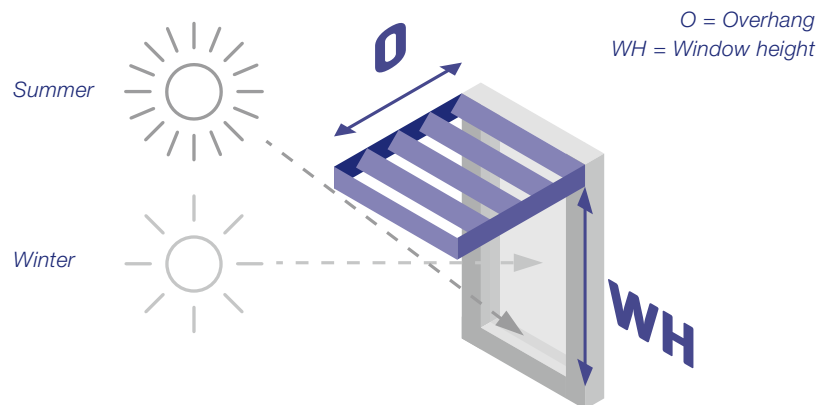
SUNCLIPS®

Architectural sun protection above the windows

The ideal buffer against intense summer sunshine - without restricting your view outside. During the winter, you will continue to enjoy the warmth of the low sun - free of cost, of course.

Recommended overhang

For optimum results, it is important that the overhang is correctly adjusted according to the orientation of the façade and the height of the window.



Orientation of the façade	E	SE	S	SW	W
Recommended overhang U	1,2 x WH	0,8 x WH	0,5 x WH	0,8 x WH	1,2 x WH



LOGGIA®

Decide how much light and sun you want in your home

Loggia panels are made of aluminium frames, supplemented with (optional) screens, and aluminium or wood slats. The aluminium or wood slats are also available in a tiltable version (Privacy). You can open or close it depending on how much light, sunshine, or privacy you want.

Privacy

Inserts with rotating wooden or aluminium blades



Loggialu

Loggialu Plano

Loggiawood

*Loggialu Privacy
(rotating blades)*

*Loggiawood Privacy
(rotating blades)*

*Loggiascreen
Canvas*

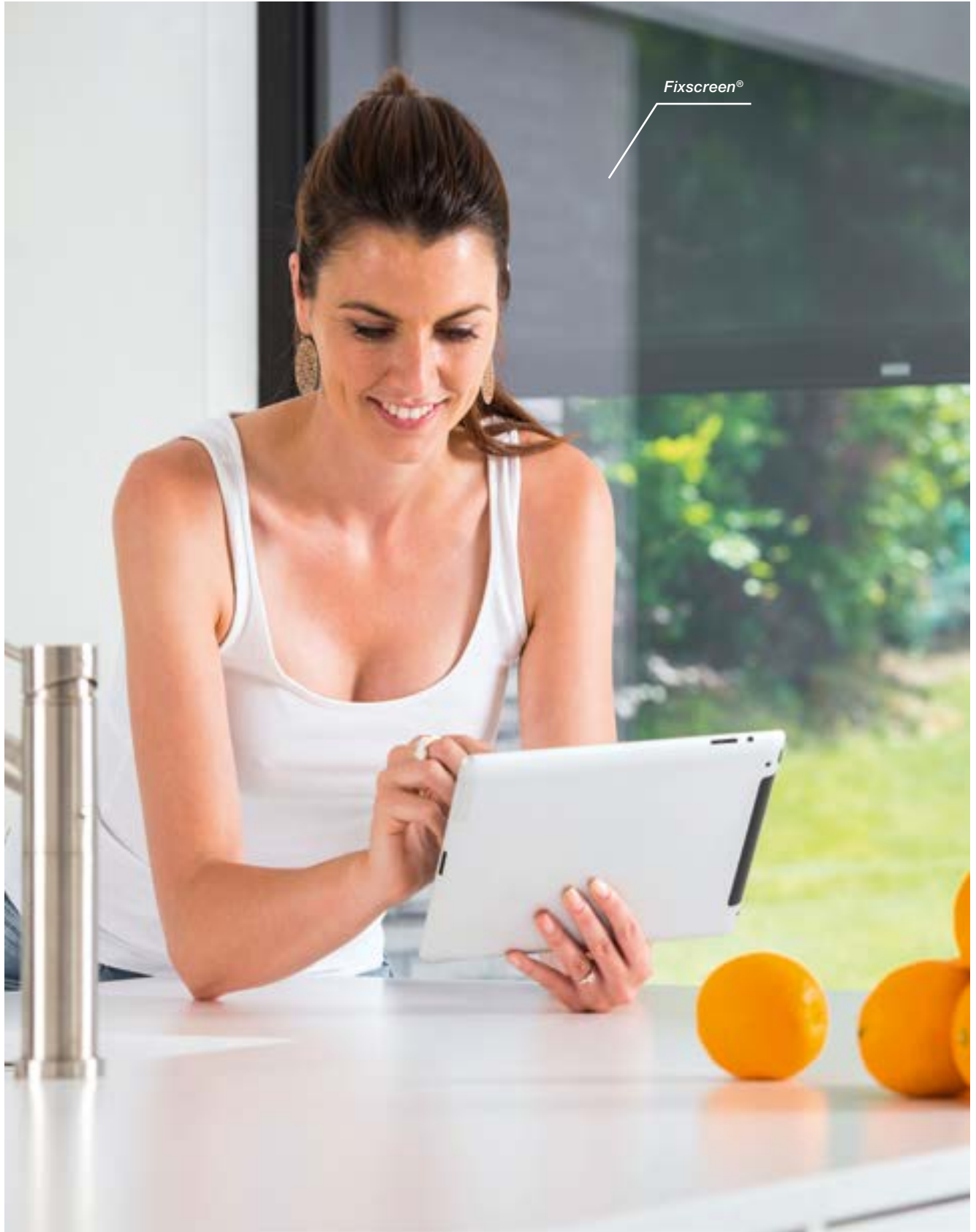
Loggialu Wooddesign







GENERAL



HOW TO OPERATE A SUN PROTECTION SCREEN?

Sun protection screens can be operated in various ways.

Where to operate?	Switch	Remote control	Smartphone or tablet
Locally, near the sun protection screen	✓	✓	✓
Indoors	✓	✓	✓
Anywhere, including at work or on holiday			✓
Your comfort	+	++	+++



Wired wall switch



Wireless wall switch



Wireless wall transmitter



Nina design remote control



Connexion in combination with app control

TIP

Would you like to use a home automation system to operate your screens?

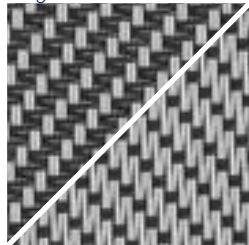
No problem, ask your Renson® Ambassador to fit your screens with mechanical Somfy motors or with the Renson® Detecto motor - this will integrate perfectly with your home automation system.



SUN PROTECTION FABRICS

First and foremost, sunscreen fabrics must, efficiently provide protection against sun. It should also be aesthetically appealing. Moreover, the colour of the fabric is decisive for the heat transmission, the light filtering, the UV radiation protection, and the colour of the incoming light.

Sergé confection 1

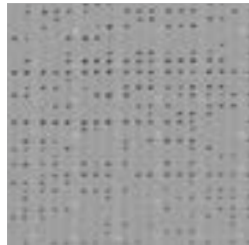


Sergé confection 2

Fibreglass fabric

These are the most suitable fabrics to block solar radiation, while allowing the light to pass through at the same time. This screen fabric is made of PVC coated fibreglass threads and is dimensionally stable, insensitive to moisture and heat, rot-free and colourfast. The fibreglass fabric has two sides: 'confection 1' and 'confection 2'. Both can be used as the visible, outer part of the screen fabric. There are various types of fibreglass fabrics, including the Privacy Screen.

Soltis



Polyester fabric

This type of fabric consists of a fine mesh fabric with a fire-resistant PVC coating (fire classification M1). This results in an extremely stable fabric that will deform very little under stress. It is therefore ideal for sun protection systems with tensioned fabric such as the Topfix and Slidefix.

Satiné 21154

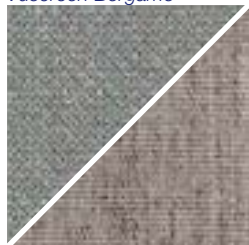


Soltis B92

Black out fabrics

Ideal for bedrooms. The black out fibreglass and polyester fabrics look like a standard fibreglass (satin) or polyester (Soltis) fabric on the front. These fabrics have a black out PVC coating on the back surface, that completely excludes light.

Vuscreen Bergamo



Elements

PVC-free fabrics

In contrast to other polyester fabrics, the Vuscreen Bergamo has a 'woven' look. Elements, on the other hand, is a PVC-free acrylic fabric that scores high on privacy and sun protection. Thus there is no through-view from the inside to the outside or from the outside to the inside. The environmental impact can also play an important role in the choice of a fabric. These fabrics were produced in a very environmentally friendly way and are recyclable.

You can choose between different types of fabrics for fabric-based sun protection: from **translucent** to **black out**, **fibreglass** or **polyester**. Each has its own specific characteristics, colour options and applications.



Tips for choosing your sun protection fabric

- Tip 1:** A dark fabric provides the best possible through-view to the outside.
- Tip 2:** A lighter fabric allows more daylight to penetrate, thereby reducing the need for artificial lighting.
- Tip 3:** A completely black out fabric is the best choice for bedrooms.

Personalise your sun protection fabric with the Screen Selector

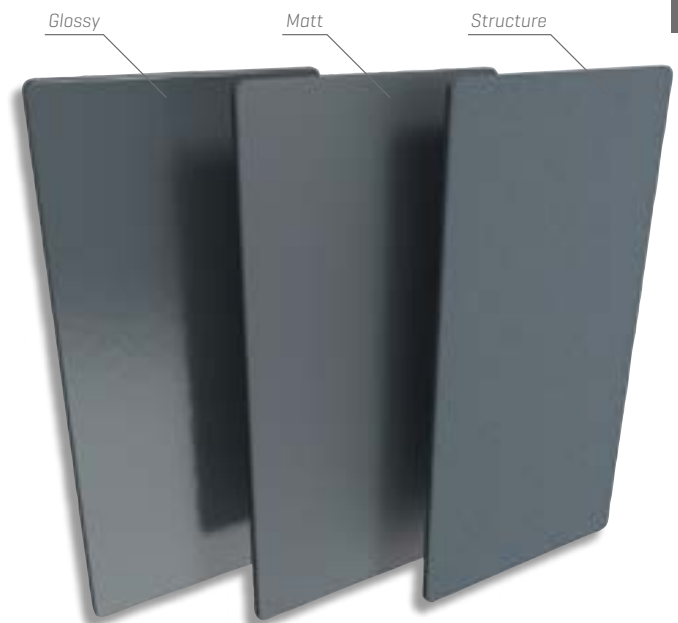
Are you now convinced of the usefulness of outdoor blinds? Then you'd be right. But it would be a shame not to search for the most appropriate screen type with the right fabric. Which window is this suitable for, and in what direction should it be possible to open it? And also important, of course: what other criteria must your sun protection screen fulfil? Do you like your privacy? Would you still like a view of the garden even when the screens are down or would you like it completely dark? Are aesthetics important to you? These are all part of the selection criteria that the fabrics app will guide you through in a clearly understandable way, resulting in screens tailor made to your needs. Use the online Screen Selector to select the fabric that suits you best: www.renson.eu/screenselector





COLOUR SELECTION ALUMINIUM

A wide choice of RAL colours for aluminium is available. This ensures that aluminium components always integrate seamlessly with the style of the building. The choice is yours: a glossy or matte version, or rather a trendy textured paint that is not only wear and scratch-resistant, but also easy to maintain.



GENERAL

MAINTENANCE

Sun protection screens require little maintenance. If used carefully, its lifespan can be extended by many years.



Easy maintenance using the Renson Maintenance Set

Annual cleaning with the Renson® Maintenance Set will ensure that its colour intensity will remain for many years, and will also protect it against acid rain, sea air and UV rays. For coastal or wooded areas, we recommend maintenance of your installations at least twice a year.

This Set contains 2 products:

- **Renson 'Clean'** to clean the aluminium profiles and screen fabrics.
- **Renson 'Protect'** to protect the aluminium profiles after cleaning with Renson 'Clean' This product applies a protective film that greatly facilitates later cleaning of the surface. It also protects the aluminium against acid rain, sea air and UV rays.

WARRANTY

At Renson® we exclusively use high quality materials. So you can enjoy a long warranty on all parts and rest assured about the durability of the sun protection screen.



	General product warranty	Motorisation and automation	Colour (gloss) of the coating	Fixscreen technology	Fabric screens	Crystal window
Sun protection screens						
Fixscreen	5 years	5 years	10 (5) years	7 years	5 years	-
Fixscreen freestanding	5 years	5 years	10 (5) years	5 years	5 years	2 years
Panovista Max	5 years*	5 years	10 (5) years	5 years	5 years	-
Panovista	5 years	5 years	10 (5) years	5 years	5 years	-
Slidefix	5 years	5 years	10 (5) years	5 years	5 years	-
Topfix (VMS)	5 years	5 years	10 (5) years	7 years	5 years	-
Topfix Max	5 years	5 years	10 (5) years	5 years	5 years	-
Architectural sun protection						
Sunclips	5 years	-		-		
Loggia	5 years	-	10 (5) years	-	5 years	

* 5 years with maintenance contract

THE MOST FREQUENTLY ASKED QUESTIONS ABOUT RENSON® SUN PROTECTION...

Why should I choose sun protection screens over roller shutters?

Sun protection screens can be used on very large windows, even up to 22 m², or for sliding windows, corner windows or curtain walls. Roller shutters can only be used for surfaces with smaller dimensions. Moreover, they only fit on standard windows.

Fabric sunscreens prevent your home from overheating, without your having to sit in the dark. You will also retain a view of the outside!

The look & feel of sun protection screens can be perfectly adapted to your home. An extensive range of fabrics and colours is available.

What are the best available options for outdoor or indoor sun protection?

As soon as the sun's rays reach the window glass, they will heat up the glass - and the house as well. It is therefore important to prevent the sun's rays from reaching the window and this can best be done with outdoor sun protection. Although it is more expensive in comparison to internal sun protection, it is much more efficient and reduces your energy bill. By the way: once the heat penetrates your home, it cannot exit a well insulated and airtight house, therefore making the interior of the house unbearably hot.

Can I save on my energy bill with sun protection?

You can definitely maximise your savings by automating your sun protection. Automated - dynamic - sun protection will automatically bring down the sun protection in the presence of bright sunlight. This prevents the interior of the home from overheating, and therefore eliminating the need for extra cooling.

Simultaneously, you can also continue to enjoy the sun's warmth in the winter, so that your home heats up free of cost, which lowers your energy bill.

I am confused between using air conditioning and outdoor sun protection - which of these is the better choice?

Increasingly, the challenge of the future is no longer heating, but cooling, and particularly, preventing your home from overheating. This is best achieved by preventing heat from entering, and optionally 'sensing' the cooler night and evening air in your home. The combination of outdoor sun protection with intensive night cooling is therefore an environmentally and energy-conscious alternative.

Can sun protection also prevent annoying reflections on my television and computer screen?

Certainly, the choice of fabric is very important in responding to your wishes and needs. It is important that you think about whether you want to prevent overheating, avoid annoying reflections on reflective surfaces, or to maintain a good view of the garden, or whether you just want to maintain your privacy. Surf to our Screen Selector... where you can make your choice step by step.

Can I use my sun protection screen when it rains?

If the fabric gets wet during an unexpected shower, you can roll it up and then, in better weather, roll it down again to let it dry. However, to prevent the formation of mould and stains, make sure you never keep the fabric rolled up for more than 3 days. For fabrics with crystal windows, it is recommended to only roll them up fully dry.

Can I use my sun protection screen when it is freezing or snowing or when there is a strong wind?

In strong winds, your screen can be operated perfectly. Renson® offers high wind guarantee up to 130 km/h. However, it is difficult to estimate exactly how hard the wind is blowing. You can also consider automating your sun protection screen with a wind sensor. In freezing weather, it's best not to operate your sun protection screen. Leave them in place and do not roll them up or down - until temperatures rise above freezing.

Can I also use sun protection screens to darken a room, e.g. for a sleeping area?

Equipped with a black out fabric, sun protection screens are perfect for bedrooms. This is also possible afterwards, because with our Connect&Go technology, fabrics can be easily replaced.

Will the sun change the colour of my fabric?

We use only best quality fabrics. They have a very long lifespan, as evidenced by the 5-year guarantee you get for them. If your fabrics get discoloured after 20 years, you can simply call your Renson® Ambassador to replace them.

How do I make sure my sun protection screen lasts for a long time?

Thanks to our many years of experience, we can guarantee sustainable products that you can enjoy for a long time. Nevertheless, regular maintenance is crucially important in order to extend the lifespan of the product. And that is limited to cleaning the fabric and the profiles - read about the maintenance products that Renson® recommends for this on page 114.

Can my sun protection screen be customised?

Yes, your Ambassador will help you in your search for the perfect product for your project. He will conduct measurements and will order all the sun protection screens according to your specific requirements.

Are your products CE approved?

Yes, our products are tested and approved according to the standards that are common in the industry. Renson® goes much further and also carries out additional tests in order to offer the best guarantees.

WHERE CAN I FIND RENSON® PRODUCTS?

In order to guarantee that our high-quality and durable screens are also installed professionally, we have built up a network of well-trained Ambassadors and Installers.

Renson® Premium Ambassadors

These are ambassadors with years of experience selling and installing Renson® products. They stay updated on the whole range and guarantee the utmost professional assistance.

Renson® Ambassadors demonstrate our products in their showrooms and ensure that everything is placed in a professional and sound manner. They guarantee a professional after-sales service.

Also see www.renson.eu



ALSO DOWNLOAD OUR OTHER
INSPIRATION BROCHURES AT
WWW.RENSON.EU



OUTDOOR



VENTILATION



**BUILDING OR RENOVATION PLANS?
VISIT OUR SHOWROOM**

EXIT 5 is open
Monday to Friday: 8h30 - 12h00 and 13h30 - 18h00
Saturday: 9h00 - 12h00

Make an appointment by phone on
056 62 96 87 or online via www.exit5.be

Maalbeekstraat 10 - 8790 Waregem - Belgium
www.exit5.be



Creating healthy spaces

RENSON® Headquarters

Maalbeekstraat 10, IZ 2 Vijverdam B-8790 Waregem

Tel. +32 (0)56 62 71 11

info@renson.eu

www.renson.eu

