

## Sun Protection & Shading Solution



### The premium solution that blends function and style

The story of Renson started in 1909, and the vertical sun protection Fixscreen, launched in 2005, was the first sunscreen in the world to be truly windproof in every position. Designed and produced in Belgium, the ground-breaking solution offers a total concept in which comfort, well-being, energy efficiency and aesthetics blend seamlessly together. As a high-performance external sun protection screen, Fixscreen helps you manage both sun protection and daylight with ease - it can efficiently keep out the sun to cool down your home and eliminate unwanted reflections and glare, while maintaining optimal ventilation and the outside view. It's your total solution to enjoy the best of both worlds.

## Features

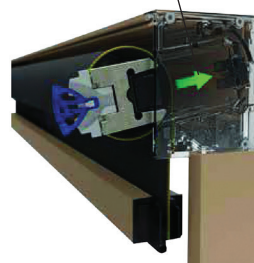


### Versatile solution with advanced technology

Fixscreen is a pioneering sun protection solution guaranteed for wind resistance up to 130km/h, and its screen fabrics allow flexible dimensions with a maximum window area of 22m<sup>2</sup>. But thanks to its innovative technology, the system is still extremely smooth, quiet and durable. Its breakthrough technology allows Fixscreen to be perfectly compatible with Panovista, the first sun protection screen for glass-on-glass corners, so that a panoramic view to the outside is fully preserved.

#### Connect&Go-technology

Quick, safe, installation and dismantling of fabric set

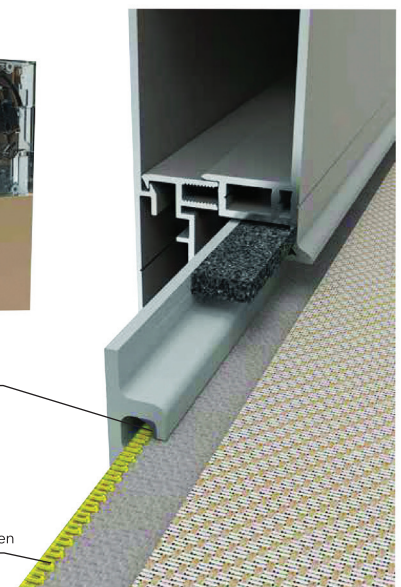


#### Smooth technology

Smooth and quiet operation

#### Fixscreen technology

First truly wind-resistant sunscreen







## Tech to elevate your home style






Innovation matters, but so does look and design. The color of the head box and side guiding channels can be adjusted to ensure the Fixscreen system is perfectly integrated into any type of facade. Even the bottom bar can be seamlessly hidden in the box. With an extensive choice of colors and patterns for the high-performance sun protection fabric, it easily forms an integral part of your windows. To better suit your style, you can also customize your own print.



## Optimal comfort with ease

Fixscreen helps you make the most of the sun. With its revolutionary technology, Fixscreen lets in the most light and fresh air while blocking sun's rays before they reach the glass to ensure optimal indoor temperature. The technical textiles also deliver greater privacy without obstructing the perfect view to the outside. For extra comfort, you can enjoy the added benefit of discouraging annoying insects when the screen is closed.

## Technical Data

Technical Data		FIXSCREEN® 100		FIXSCREEN® 150	
		<div><div> Single</div><div> Coupled</div><div></div></div>		<div><div></div><div></div></div>	
Wind resistance					
Wind class EN13561:2004		3			
Guaranteed wind resistance		Up to 130 km/h in closed position			
Application					
New buildings		✓			
Renovation		✓			
Residential		✓			
Non-residential		✓			
Control					
Motorized	Detecto Renson motor Safety First		✓		
	Somfy mechanical motor		✓		
	Somfy, RTS radio-controlled motor		✓		
	Somfy, IO radio-controlled motor		✓		
Design					
Box size (HxD)		100 x 100 mm		150 x 155 mm	
Box extension (width left and/or right)		500 mm		500 mm	
Square		✓		✓	
Softline		✓		✓	
Bottom bar retractable		-		✓	
Recessed fabric tube		✓		✓	

Motorized operation	Applicable fabrics	Dimensions		
			FIXSCREEN® 100	FIXSCREEN® 150
Single Screen	Fibreglass fabrics Polyester fabric Soltis Horizon 86 / Soltis Perform 92 Tuffscreen mosquito mesh	Min. width	795 mm	905 mm
		Max. width	4000 mm	6000 mm
		Min. height	300 mm	300 mm
		Max. height	3500 mm	6000 mm
		Max. surface	10.8 m²	22 m²