



PATENTED TECHNOLOGY

Fixscreen® 100^{EVO} IM7
Fixscreen® 100^{EVO} Slim IM7
Fixscreen® 150^{EVO} IM7

Windproof vertical sun screen with  technology

Next Generation: Fixscreen® 100^{EVO} IM7, 100^{EVO} Slim IM7, 150^{EVO} IM7

RENSON® Sunprotection-Screens introduces a new installation method with the Fixscreen® installation method 7. This brings a major evolution in the quality, design and installation of large vertical sunscreens. The fabric roller barrel can be installed and removed from the outside, from beneath, which makes it possible to design a much slimmer box and less recess depth. We have optimized the design of the box in order to ensure that the bottom bar will disappear, up to 2700 mm high, into the head box without changing any dimensions of the box! Connect&Go® technology ensures that the fabric roller tube is easy to install. The Fixscreen® technology ensures that the screen is windproof in any position. Flapping and torn fabric are therefore things of the past. The new aluminium endcaps provide extra stability and can be coated in the same colour as the profiles. coated in the same colour as the profiles.

Product

Design

- Square design - **NEW!**
- Hidden installation of box and bottom bar in open position - **NEW!**
- No folds or wrinkles in the screen also for large dimensions until 22 m²
- Cable can be concealed in side channels (Fixscreen® 100^{EVO} & 150^{EVO})
- Can be combined with fibreglass Sergé®, Soltis® fabrics, or Rensonscreen®
- Blackout fabric for outside applications
- Profiles available anodised or powder coated in any RAL colour

Comfort

- Ease of use: multiple possibilities for control of the screen

Durability

- Thanks to the patented **Smooth Technology** the Fixscreen® results towards a smooth and quiet operation due to the patented co-extruded wear-resistant top coating:
 - Guarantees a fixed fabric with no wrinkles
 - Fabric in every position windtight: **130 km/h⁽¹⁾** - **NEW!**
- Choose for a quicker and more safer installation:
 - Patented power plug: **Connect & Go® technology** - **NEW!**
 - Easily installed/removed fabric roller barrel (from outside directly demountable)
 - Easily replaced motor/fabric
 - Easily secured box
 - Pre-drilled side channels type 'S' (Fixscreen® 100^{EVO}) & type 'G' (Fixscreen® 150^{EVO})
 - A last modification on site from surface-mounting towards recess mounting (or reverse) is possible

Applications

- With this new installation method, the Fixscreen® IM7 can be concealed in you low-energy home or building project solution
- For all window types: aluminium, timber, PVC
- For new constructions and renovations
- For private homes and building projects: hospitals, rest homes, offices, school

(mm)	Technical characteristics Fixscreen® IM7		
	Fixscreen® 100 ^{EVO} IM7	Fixscreen® 100 ^{EVO} Slim IM7	Fixscreen® 150 ^{EVO} IM7
Box (W x H)	143x110	110x150	155x150
Flexibility			
Maximal (W x H)	4000x2700 3000x3500	4000x2700 3000x3500	6000x3400 3200x6000
Maximal blackout fabric ⁽¹⁾ (in case of outside use)	2000x2700	2000x2700	4000x4000
Bottom bar	26x45	30x46 Disappears in the box completely	30x46 Disappears in the box completely (up to H ≤ 2700 mm)
Side channel	35x48	35x48	35x48
Deep side channel (D) (standard)	35x143	35x110	35 x 155
Coupling side channel (K)	58x48	58x48	58x48
Comfort			
Control of screen	Multiple electrical control options		
Installation comfort			
Installation of screen	Quick and easy installation and maintenance with Connect&Go®		
	Pre-drilled side channels (standard)	No pre-drilled side channels	
Durability			
7 year guarantee	Fixscreen®- technology : zip remains in side channel		
5 year guarantee	against any defects occurring during normal use and maintenance		
10 year guarantee	concerning the coating of aluminium elements		
Guaranteed wind resistance (screen on closed position placed before a window construction)	130 kph (WK3)		130 kph ⁽¹⁾ (WK3)

⁽¹⁾ Wind resistance depends on W x H combination (see guarantee certificate)



Installation method 7 (100^{EVO})



Installation method 7 (100^{EVO} Slim)



Installation method 7 (150^{EVO})



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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06/14
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