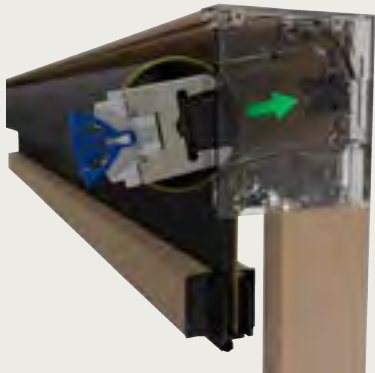
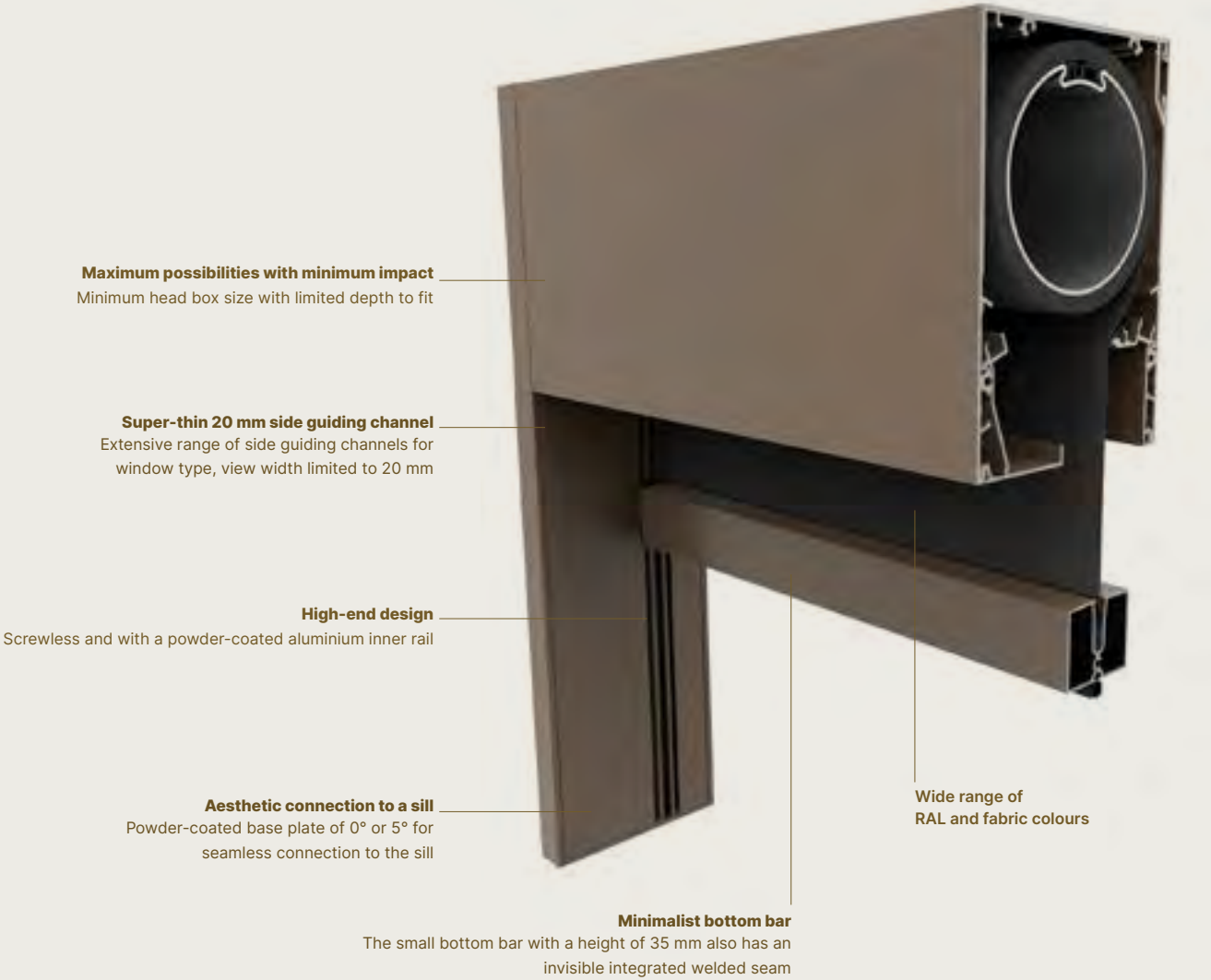


# FIXSCREEN® MINIMAL

Renson is a pioneer in windproof sun screens against winds of up to 130 km/h, and its new product the Fixscreen Minimal raises the bar even higher. The ultimate aim is to conceal the screen head box and side guiding channels to the maximum extent during renovations or retrofitting. To ensure this, each and every part and detail of the Fixscreen sun screen was studied in depth: head box, side guiding channels, fabric set, dimensions, screen tension, etc. The result of these efforts being: minimal dimensions that enable a nearly invisible installation.



## FABRIC SET INSTALLATION

Thanks to the Fixscreen Minimal **Connect&Go-technology**, installing the fabric set is now even faster and safer. The integration of the **Click&Safe technology** ensures the fabric set can be clicked into the head box without screws so the installer has their hands free to complete the installation safely.



## SMOOTH-TECHNOLOGY

This aluminium inner rail also features the unique, successful **Smooth-technology** formula. This ensure the zip glides silently into the guiding channel that, in combination with the **Fixscreen-technology** guarantees high Wind resistance in the long term.



## EXTREME HIGH WIND GUARANTEE

In addition to the wind warranty up to 130 km/h in closed position for standard applications, there is also a high wind warranty up to 100 km/h for freestanding applications. Perfect for enjoying the balcony or patio with shelter from the sun.

# MINIMUM IMPACT ON THE ARCHITECTURE

Thanks to its smaller fabric box, the Fixscreen Minimal can be installed discretely, both surface-mounted (IM 1) and recessed (IM 7). The sleek lines and Square design of the head box keep the impact on the architecture to a minimum:

- ‘Small’ head box is 90 mm deep for dimensions up to 10 m²
- ‘Medium’ head box is 110 mm deep for dimensions up to 18 m²
- ‘Large’ head box is 130 mm deep for dimensions up to 27.8 m²

In addition to the head box, the side guiding channels and bottom bar also have a slimmer design. The side guiding channels have a view width of just 20 mm, which is unique in the market. The bottom bar has been redesigned with a height of just 35 mm.



Fixscreen Minimal IM1 Small



Fixscreen Minimal IM 7 Small



**TIP:** Fixscreen Minimal can also be perfectly and discreetly concealed inside, in combination with the quiet Sonesse motor.

# EASE OF INSTALLATION

With this new product range, the ease of installation was given the highest priority. The head box profile at the rear has, for example, a detail with various applications.

- For the surface-mounted installation, the head box can be mounted on a **hook profile**. For recessed installation, the head box can be secured via a **fixation bracket**. An easy and fast solution for both surface-mounted and recessed!
- For an easy recessed installation of 40 mm in front of the window, the Medium head box can be mounted to the **base box M.W+**. This option represents a total solution for combinations with minimalist windows and their typical reinforcement profiles.
- For freestanding applications, a **fill profile** is provided. This guarantees a beautiful finish for the head box.

For even more convenient installation, the connection between the head box and the side guiding channel is achieved with a separate **adjustable pin**. In addition, the guiding channels for installation to the window are **pre-drilled**. The **bottom bar** can now be clicked free of the fabric with ease. This limits the weight during installation or allows for rapid disassembly. A new detachable click-profile on the **fabric tube** minimises not only horizontal line formation in the fabric, but also ensures that you can easily and quickly click the fabric out of the fabric tube.

Hook profile

Fixation bracket

Base box M.W+

Fill profile



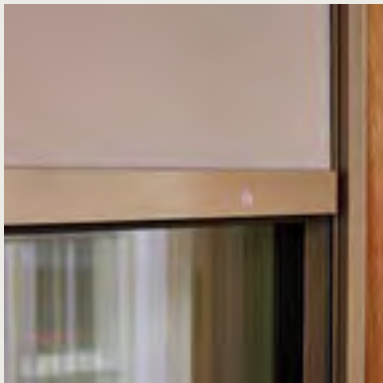


# A GUIDING CHANNEL FOR EVERY APPLICATION

The Fixscreen Minimal range has a wide selection of side guiding channels, which allows combinations with any type of window. The **XS**-side guiding channel, extremely slim at just 20 mm x 55 mm. Ideally suited for both surface-mounted and recessed use on classic as well as fine window frames.



XS-side guiding channel



The deep recessed side guiding channel (**S/M/L**) is mainly used in freestanding applications. This type is matched to the depth of the corresponding head box and is installed **sideways** to the structure.



M side guiding channel



In addition to a guiding channel for sideways installation, the Fixscreen Minimal IM 7 application also has two types of side guiding channels for **fixation on the window frame**.

- The Window Front (**.WF**) type for Frontal fixation on the window frame.
- The Window Side (**.WS**) type for Sideways fixation on the window frame.

Both types are available for any type of head box (**S.WF/S.WS – M.WF/M.WS – L.WF/L.WS**), (**S.WF/S.WS – M.WF/M.WS – L.WF/L.WS**), as well as in an expanded ‘+’ version in combination with the base box **M.W+ (M.WF+/M.WS+)**. Thanks to the integrated rubber detail on the rear, these side guiding channels also guarantee a rain-proof combination with the window!



M.WF side guiding channel



M.WS side guiding channel



M.WF+ side guiding channel



M.WS+ side guiding channel

Depending on the type of window, front or sideways fixation on the window will be more suitable. The **.WF side guiding channels** will now be a perfect combination with minimalist window frames, as well as wider standard window frames.



S.WF in combination with a fixed window



M.WF+ in combination with C.F and a minimalist window

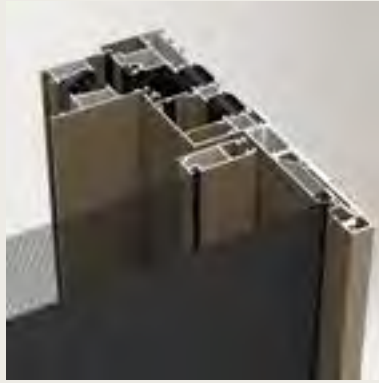
The **.WS guiding channels** in turn are a perfect match for slim steel look windows, modern narrow (sliding) windows, as well as for combinations with (sliding) insect screens even with minimalist windows, and for all combinations with an Invisivent window louvre. As standard, the guiding channels are pre-drilled to reduce installation speed.



S.WS in combination with a steel look window



L.WS in combination with a sliding window



M.WS+ in combination with a sliding window and sliding screen

The range is completed with two coupling side guiding channels, the **C.40** and the **C.F**.

- The **C.40** coupling side guiding channel is installed on the window frame and allows two screens to be Coupled together, with a maximum overall width of 10 m. Application in IM1 or IM 7A.
- The **C.F** coupling side guiding channel is a unique freestanding coupling side guiding channel that is used with the Medium head box in IM 7B. In this case, the coupling side guiding channel is installed completely separate from the window and up to 3 parts can be connected, with a maximum total width of 12 m. This total solution is ideal for minimalist sliding windows with reinforcement profiles or outward-sliding windows.



C.40 - Coupling side guiding channel for IM 7A



C.F - Freestanding coupling side guiding channel for Medium IM 7B



# FIXSCREEN® MINIMAL SURFACE-MOUNTED

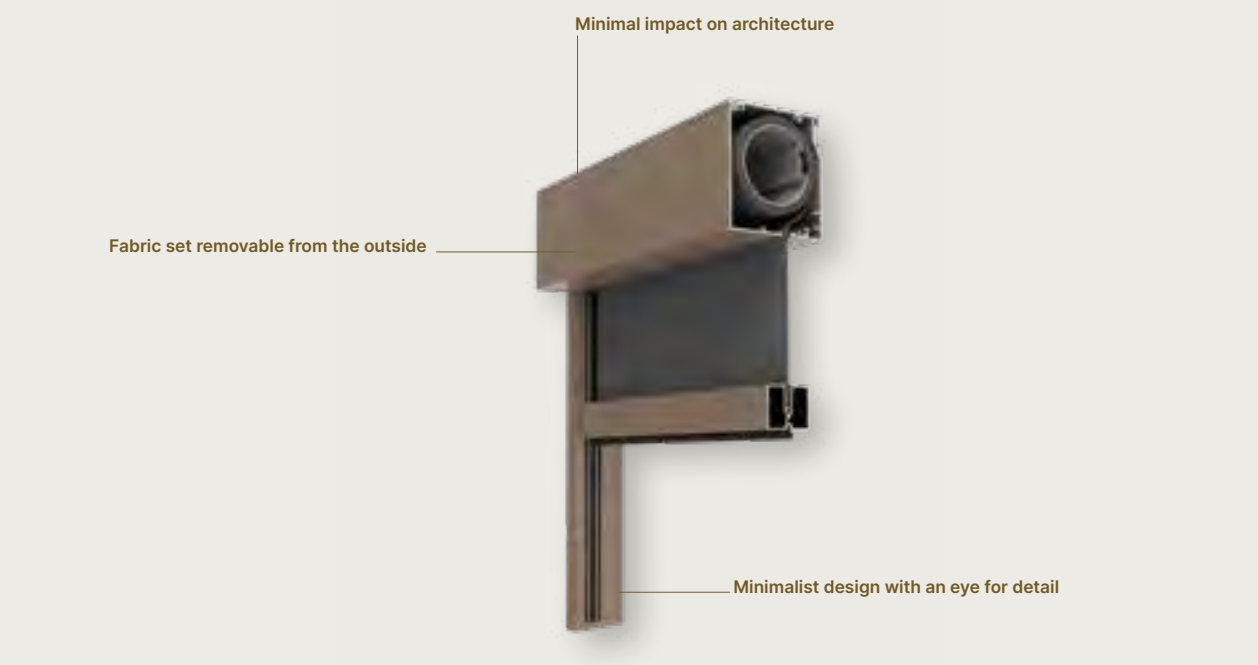




# FIXSCREEN® MINIMAL

RETROFIT

Surface-mounted IM 1



Design	Small	Medium	Large
Head box dimensions (HxD)	100 mm x 90 mm	120 mm x 110 mm	140 mm x 130 mm
Head box extension	-		
Square	✓		
Retractable bottom bar	-		
Base plate side guiding channel	Lacquered aluminium 0° or 5°		
Wind resistance			
Wind classification EN13561:2004	3		
Wind tunnel test report	WTT17-003		
Guaranteed wind resistance	Up to 130 km/h in closed position depending on dimensions		
Control			
Detecto Renson motor Safety First	✓		
Somfy IO radio-controlled motor	✓		
Somfy Sonesse* IO radio-controlled motor	✓		
Certificates			
Declaration of Performance (DoP)	DOP-2015SC00006		

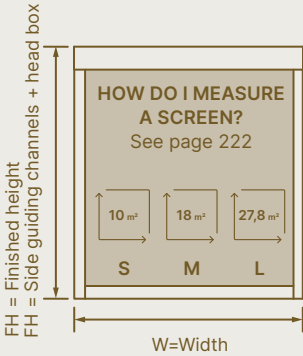
\* Only for indoor application

Dimensions		Small		Medium		Large			
Single screen									
Fibre glass fabric Sergé / Natté / Privacy	Min. width Somfy IO	900 mm		900 mm		900 mm			
	Min. width Detecto	670 mm		670 mm		670 mm			
	Max. width	4000 mm	3200 mm	5000 mm	4500 mm	6000 mm	5600 mm	4800 mm	3600 mm
	Max. height	2500 mm	3000 mm	3500 mm	4000 mm	3800 mm	4500 mm	5800 mm	6000 mm
	Max. surface area	10 m²	9.6 m²	17.5 m²	18 m²	22.8 m²	25.5 m²	27.8 m²	21.6 m²
Tuffscreen insect mesh	Min. width Somfy IO	900 mm		900 mm		900 mm			
	Min. width Detecto	670 mm		670 mm		670 mm			
	Max. width	4000 mm	3200 mm	5000 mm	4500 mm	5000 mm		4500 mm	
	Max. height	2500 mm	3000 mm	3500 mm	4000 mm	3500 mm		4000 mm	
	Max. surface area	10 m²	9.6 m²	17.5 m²	18 m²	17.5 m²		18 m²	
Blackout fibre glass fabric Satiné 21154	Min. width Somfy IO	900 mm		900 mm		900 mm			
	Min. width Detecto	670 mm		670 mm		670 mm			
	Max. width	3200 mm		4000 mm		4000 mm			
	Max. height	2500 mm		4000 mm		4000 mm			
	Max. surface area	8 m²		16 m²		16 m²			
Linked screens									
The dimensions of a single screen also apply to an interconnected screen. Maximum total width of 10,000 mm.									

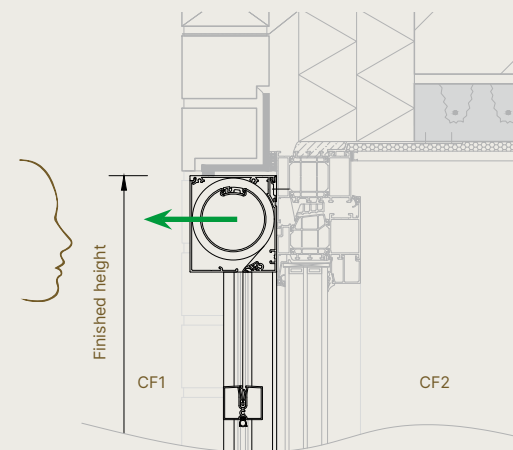
NOTE

Fixation:

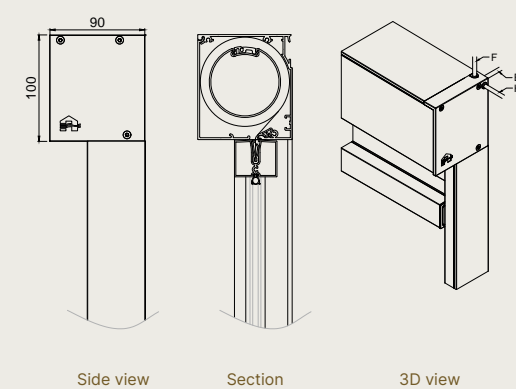
- Small head box does not need to be secured.
- Medium head box must be secured centrally starting from a width > 3600 mm
- Large head box must be secured to the sides, extra central securing required from a width > 3600 mm.



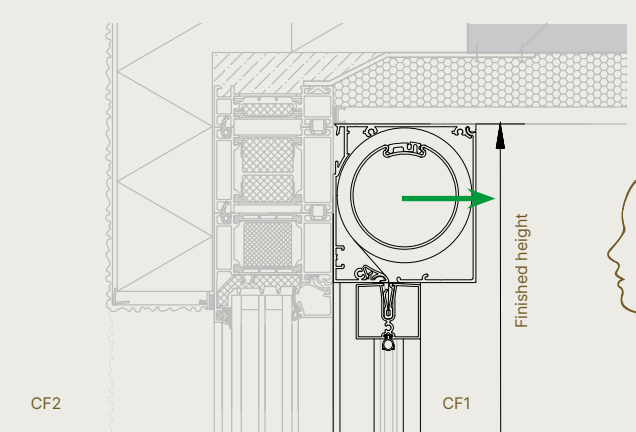
Small - Drawing surface-mounted masonry



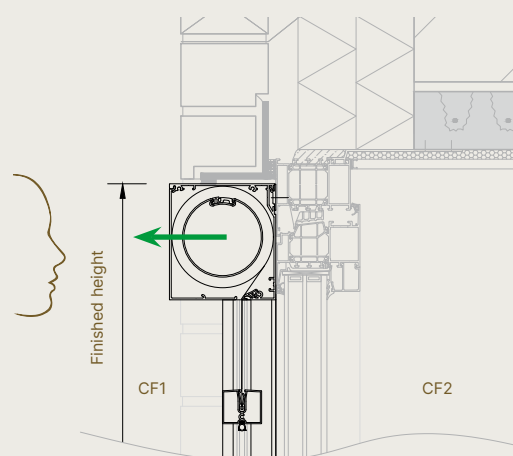
Small - Head box



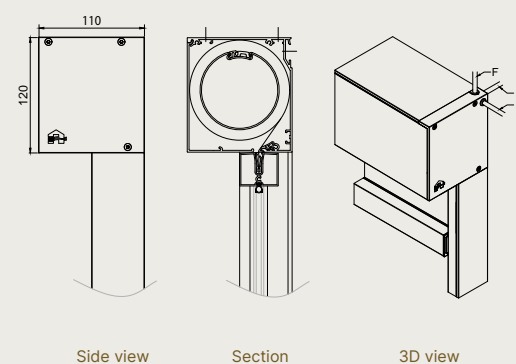
Small - Drawing surface-mounted indoor application



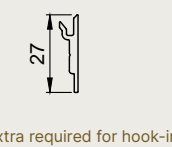
Medium - Drawing surface-mounted masonry



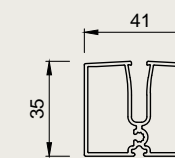
Medium - Head box



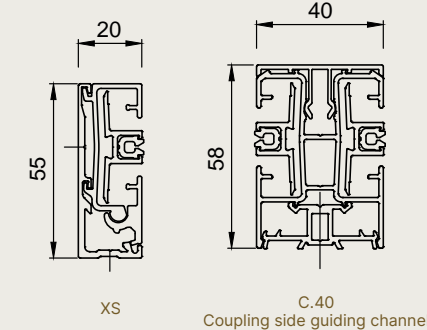
Hook profile



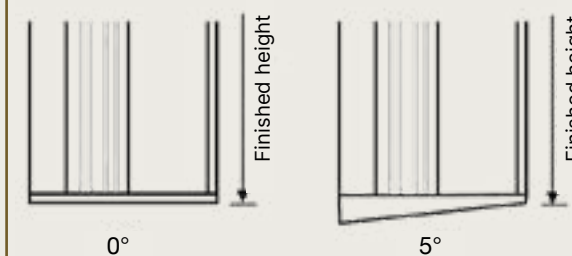
Bottom bar



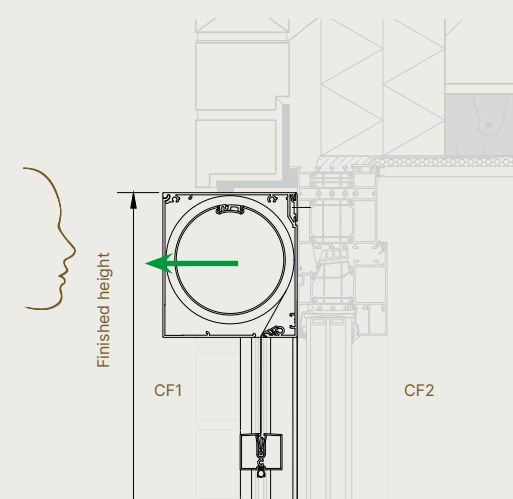
Side guiding channels



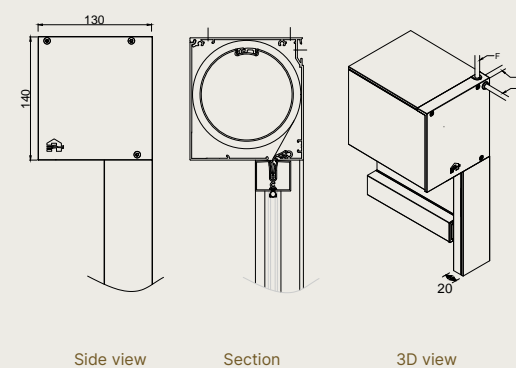
Base plate side guiding channel



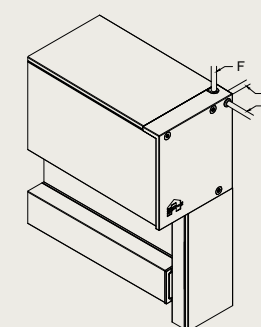
Large - Drawing surface-mounted masonry



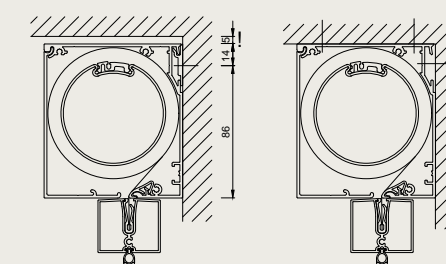
Large - Head box




Cable feed B/F/H



Feed	Location of feed
B	rear
F	top
H	side



Hook profile

Viewing direction determines choice of left or right cable feed  direction in which fabric set should be removed.  
Make sure you use the correct viewing direction in indoor applications.



# FIXSCREEN® MINIMAL SOLAR

Surface-mounted IM 1

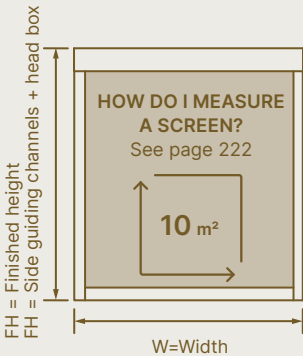
RETROFIT




Design	Small
Head box dimensions (HxD)	115 mm x 90 mm
Head box extension	-
Square	✓
Retractable bottom bar	-
Base plate side guiding channel	Lacquered aluminium 0° or 5°
Fabric tube with click-profile	✓
Wind resistance	
Wind classification EN13561:2004	3
Wind tunnel test report	WTT22-001
Guaranteed wind resistance	Up to 130 km/h in closed position
Control	
Somfy radio-controlled motor	✓
Certificates	
Declaration of Performance (DoP)	DOP-2015SC00006

Dimensions		Small	
Single screen			
Fibre glass fabric Sergé / Natté / Privacy Tuffscreen insect mesh	Min. width Somfy	750 mm	
	Max. width	4000 mm	3200 mm
	Max. height	2500 mm	3000 mm
	Max. surface area	10 m²	9.6 m²
Blackout fibre glass fabric Satiné 21154	Min. width Somfy	900 mm	
	Max. width	3200 mm	
	Max. height	2500 mm	
	Max. surface area	8 m²	
Linked screens			
The dimensions of a single screen also apply to an interconnected screen. Maximum total width of 10,000 mm.			

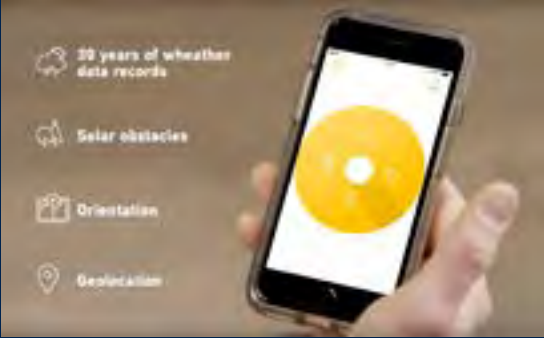
NOTE  
Fixation:  
- Small head box does not need to be secured.



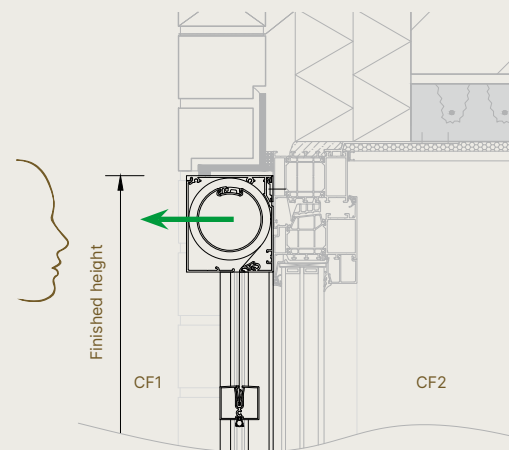
### Not sure wheter to go for solar-powered Renson external sun protection screens?



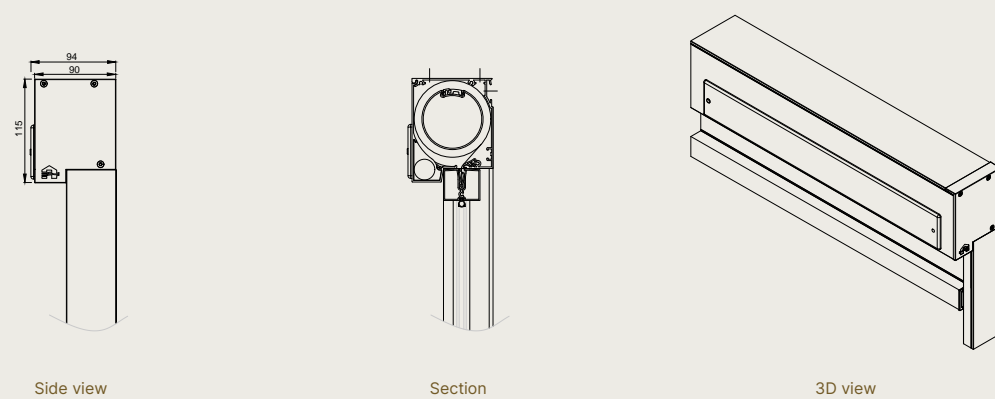
The Somfy Solar app allows you to determine in advance, and in a specific environment, the capabilities of a Solar solution. Available for free in the App store and via Google Play.



Small - Drawing surface-mounted masonry



Small - Head box



Viewing direction determines choice of left or right cable feed  
Make sure you use the correct viewing direction in indoor applications.



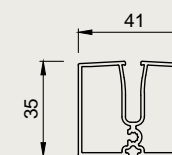
direction in which fabric set should be removed

Hook profile

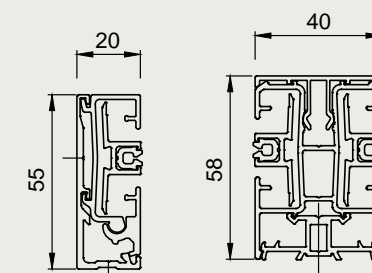


5 mm extra required for hook-in

Bottom bar



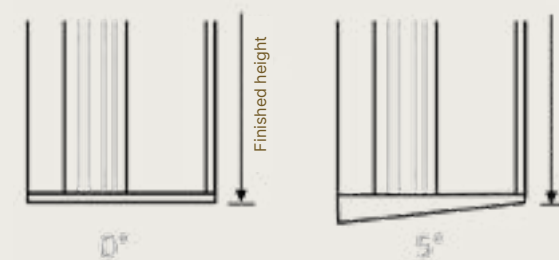
Side guiding channels



XS

C.40  
Coupling side guiding channel

Base plate side guiding channel





# FIXSCREEN® MINIMAL RECESSED



reddot winner 2022



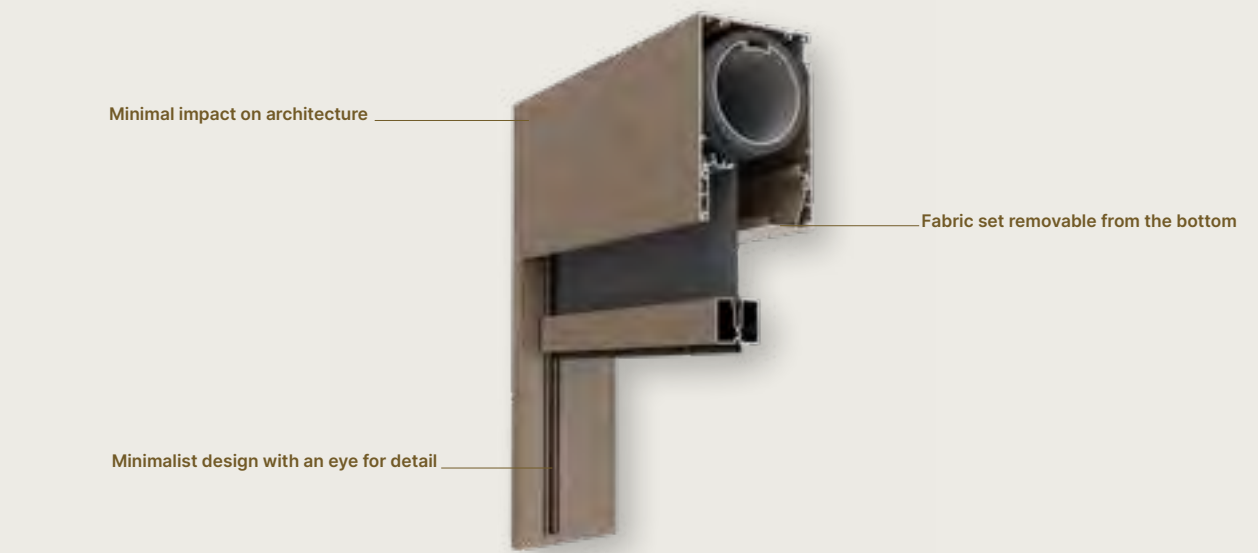


# FIXSCREEN® MINIMAL

NEW BUILD  
AND EXTENSIVE  
RENOVATION

Recessed in front of the window IM 7

Installation method **7A**, fabric close to the window  
Installation method **7B**, fabric away from the window  
Combines perfectly with screen, door handle...



130 km/h

SMOOTH TECHNOLOGY

FIXSCREEN TECHNOLOGY

CONNECT & GO

CLICK & SAFE

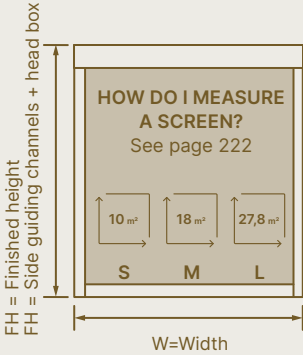
Design	Small	Medium	Large
Head box dimensions (HxD)	140 mm x 90 mm	160 mm x 110 mm	180 mm x 130 mm
Head box extension	-		
Square	✓		
Retractable bottom bar	✓		
Base plate side guiding channel	Lacquered aluminium 0° or 5°		
Fabric tube with click-profile	✓		
Wind resistance			
Wind classification EN13561:2004	3		
Wind tunnel test report	WTT17-001		
Guaranteed wind resistance	Up to 130 km/h in closed position		
Control			
Detecto Renson motor Safety First	✓		
Somfy IO radio-controlled motor*	✓		
Somfy Sonesse* IO radio-controlled motor	✓		
Certificates			
Declaration of Performance (DoP)	DOP-2015SC00006		

\* Only for indoor application

Dimensions		Small		Medium		Large			
Single screen									
Fibre glass fabric Sergé / Natté / Privacy	Min. width Somfy IO	900 mm		900 mm		900 mm			
	Min. width Detecto	670 mm		670 mm		670 mm			
	Max. width	4000 mm	3200 mm	5000 mm	4500 mm	6000 mm	5600 mm	4800 mm	3600 mm
	Max. height	2500 mm	3000 mm	3500 mm	4000 mm	3800 mm	4500 mm	5800 mm	6000 mm
	Max. surface area	10 m²	9.6 m²	17.5 m²	18 m²	22.8 m²	25.5 m²	27.8 m²	21.6 m²
Tuffscreen insect mesh	Min. width Somfy IO	900 mm		900 mm		900 mm			
	Min. width Detecto	670 mm		670 mm		670 mm			
	Max. width	4000 mm	3200 mm	5000 mm	4500 mm	6000 mm	5600 mm	3600 mm	
	Max. height	2500 mm	3000 mm	3500 mm	4000 mm	3800 mm	4500 mm	5800 mm	
	Max. surface area	10 m²	9.6 m²	17.5 m²	18 m²	22 m²	25.5 m²	20.9 m²	
Blackout fibre glass fabric Satiné 21154	Min. width Somfy IO	900 mm		900 mm		900 mm			
	Min. width Detecto	670 mm		670 mm		670 mm			
	Max. width	3200 mm		4000 mm		4000 mm			
	Max. height	2500 mm		4000 mm		4000 mm			
	Max. surface area	8 m²		16 m²		16 m²			
Linked screens IM 7A									
The dimensions of a single screen also apply to an interconnected screen. Maximum total width of 10,000 mm.									

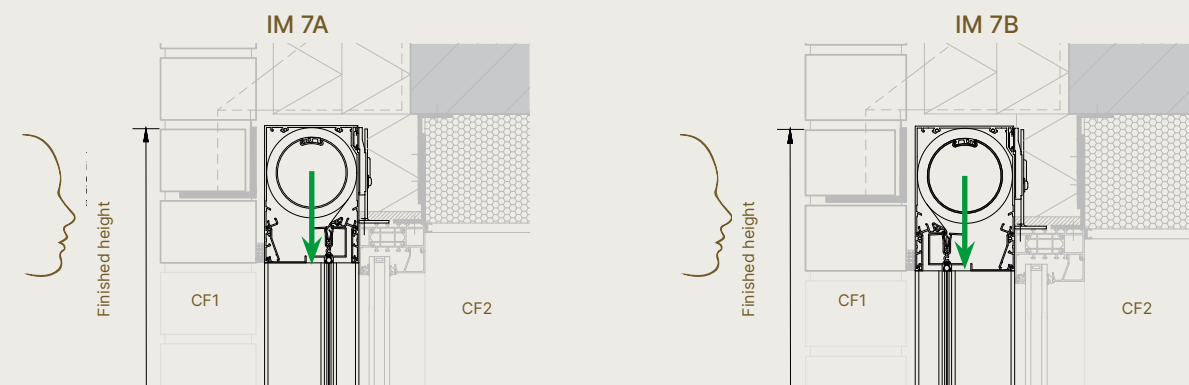
**NOTE**  
Fixation:

- Small head box does not need to be secured.
- Medium head box must be secured centrally starting from a width > 3600 mm
- Large head box must be secured starting from a width > 3600 mm. In combination with the XS guiding channel, additional securing is required at the sides, regardless of the system width.

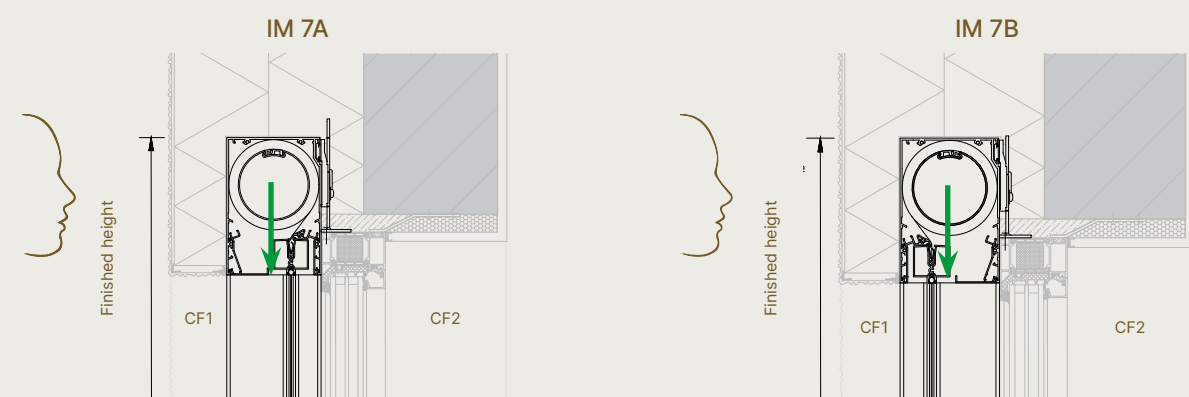




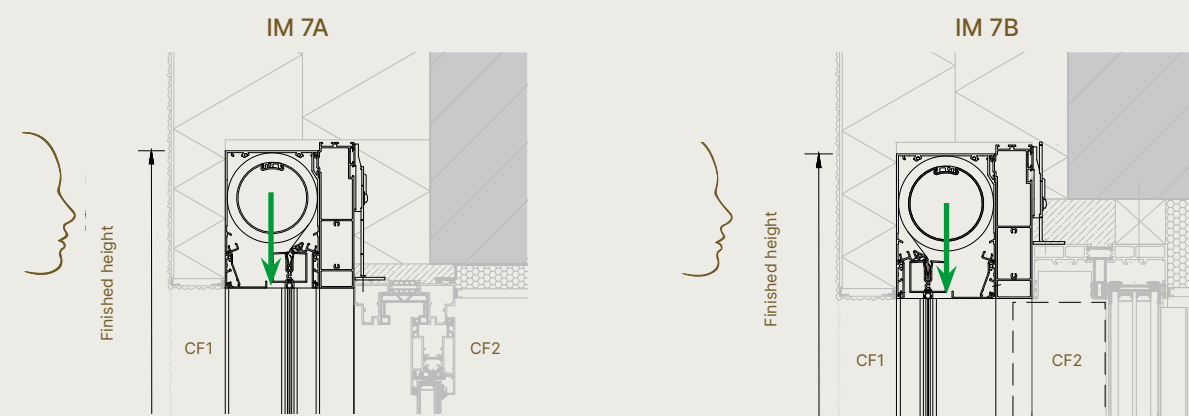
Medium - Drawing recessed masonry



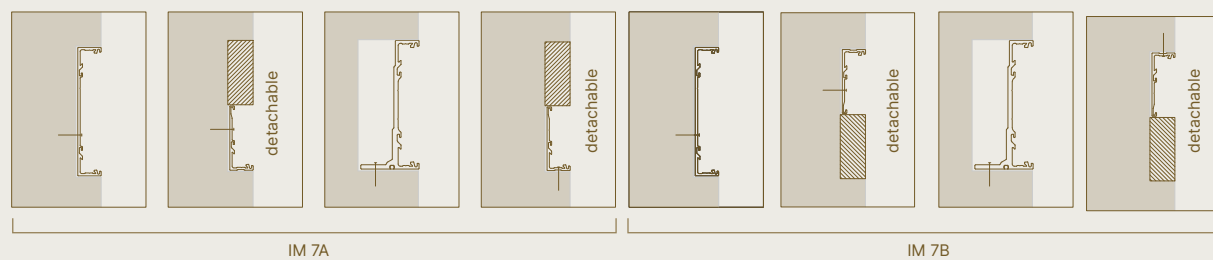
Medium - Drawing recessed plaster



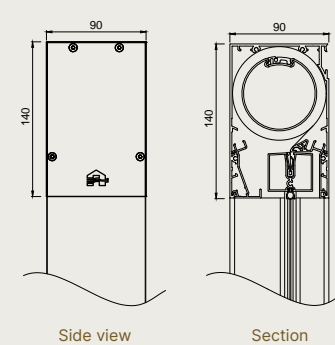
Medium - Drawing recessed plaster - Base box M.W+



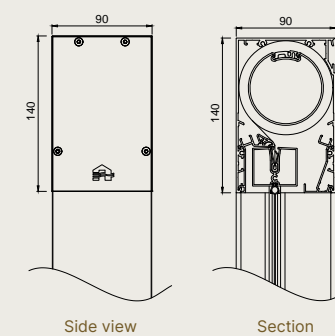
Viewing direction determines choice of left or right cable feed ← direction in which fabric set should be removed



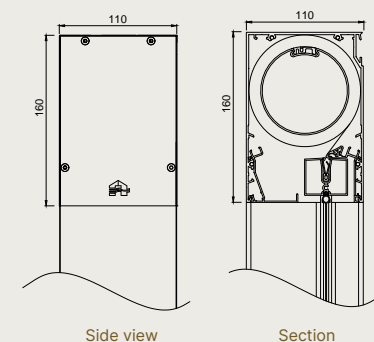
Small - IM 7A - Head box



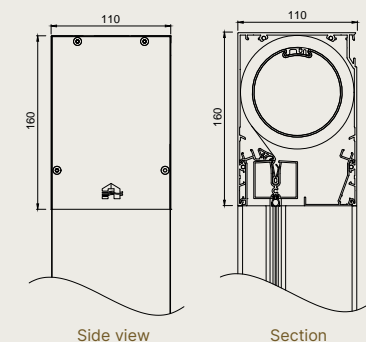
Small - IM 7B - Head box



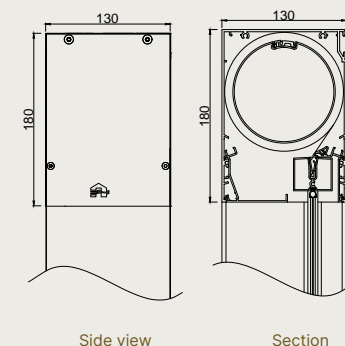
Medium - IM 7A - Head box



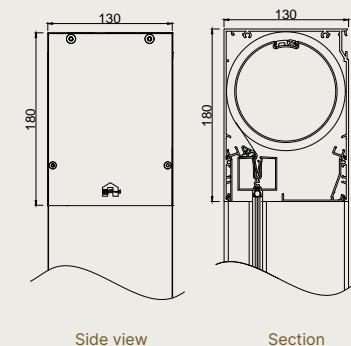
Medium - IM 7B - Head box



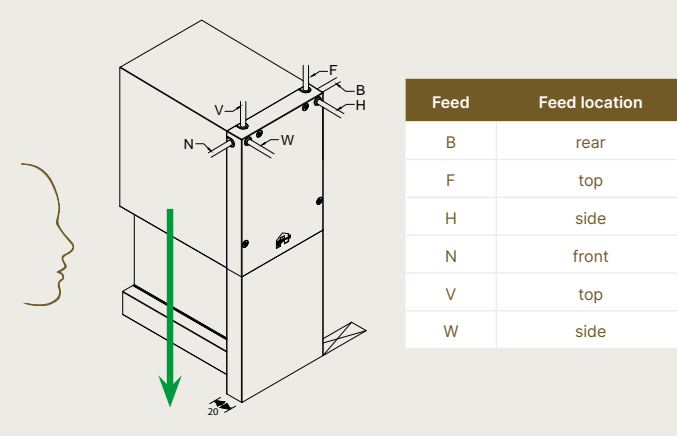
Large - IM 7A - Head box



Large - IM 7B - Head box

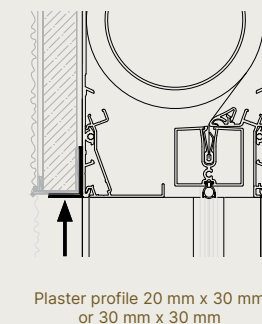


Cable feed



Viewing direction determines choice of left or right cable feed ←  
 ☒ Window position

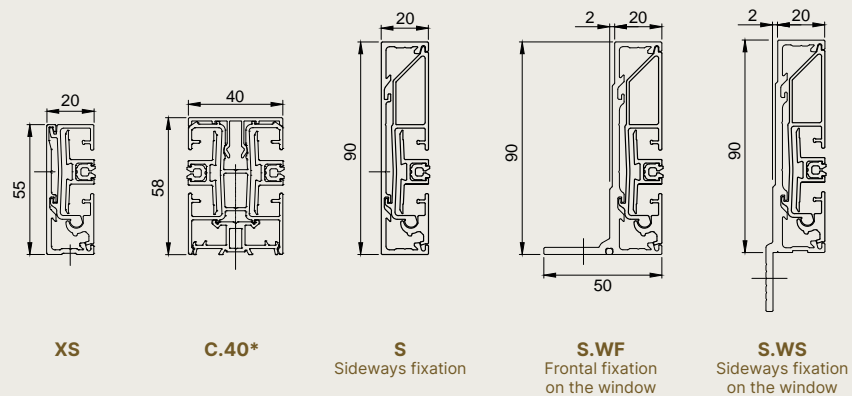
Plaster profile



direction in which fabric set should be removed

**Note:** When choosing the narrow side guiding channel XS, the customer must foresee something detachable under the head box in order to be able to disassemble the fabric set underneath (H = min. 680 mm).

Small - Side guiding channels



XS

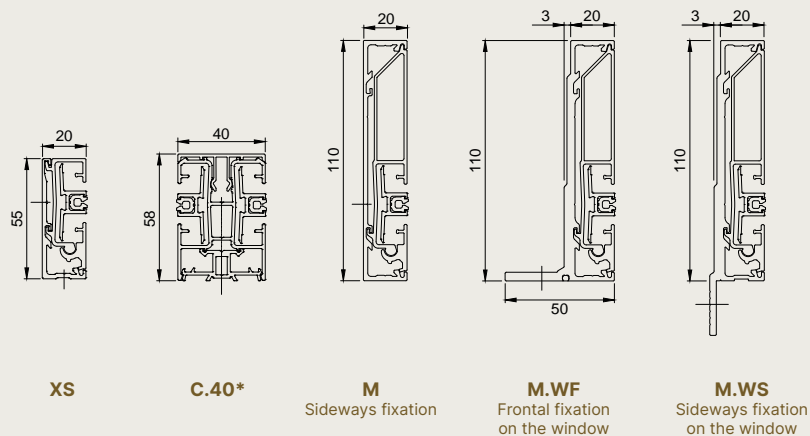
C.40\*

S  
Sideways fixation

S.WF  
Frontal fixation  
on the window

S.WS  
Sideways fixation  
on the window

Medium - Side guiding channels



XS

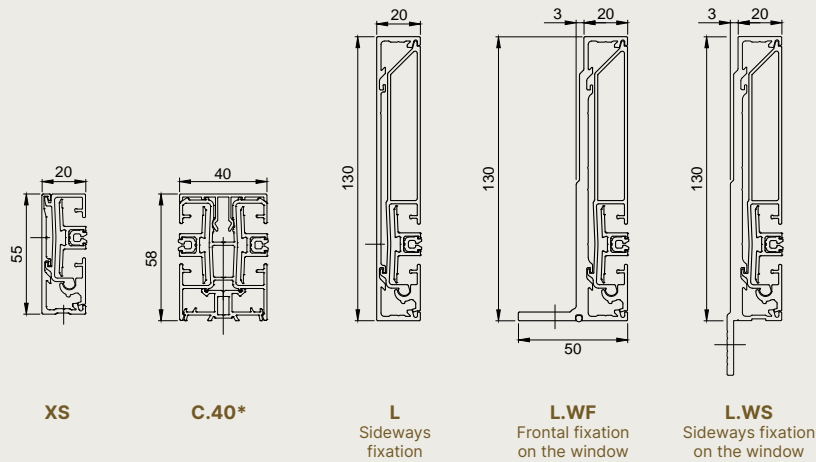
C.40\*

M  
Sideways fixation

M.WF  
Frontal fixation  
on the window

M.WS  
Sideways fixation  
on the window

Large - Side guiding channels



XS

C.40\*

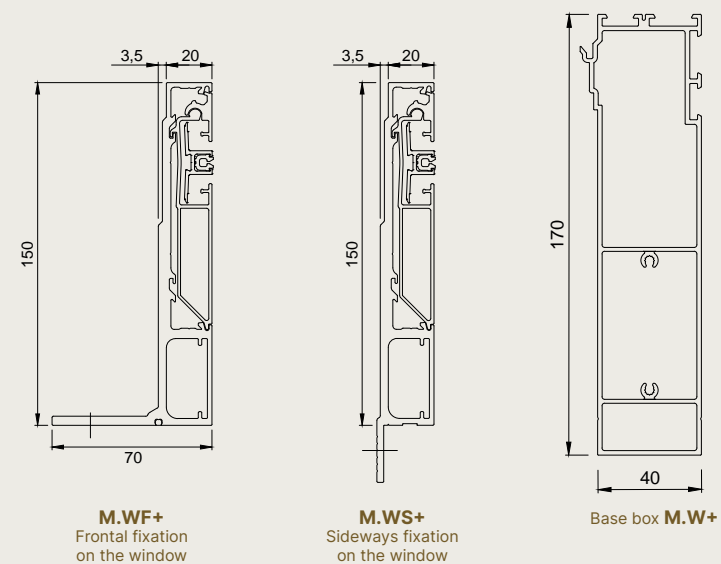
L  
Sideways  
fixation

L.WF  
Frontal fixation  
on the window

L.WS  
Sideways fixation  
on the window

\* Only possible with IM 7A

Medium - Extra 40 mm



M.WF+  
Frontal fixation  
on the window

M.WS+  
Sideways fixation  
on the window

Base box M.W+

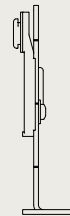
Facilitates installation if the product is to be installed 40 mm in front of the window

Base plate side guiding channel



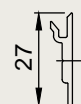
Side guiding channel M.WF+ /  
M.WS+ only 0° possible

Fixation bracket



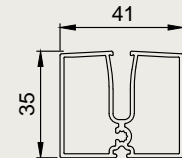
Bracket height min. 80 mm - max. 185 mm

Hook profile



3 pieces per screen.  
5 mm extra needed for  
hooking.

Bottom bar



WHICH SIDE GUIDING CHANNEL FOR WHICH TYPE OF WINDOW?

Consult the **Fixscreen Minimal application matrix for window installation**. Based on this matrix, Renson will guide you to the most suitable type of side guiding channel for your application.



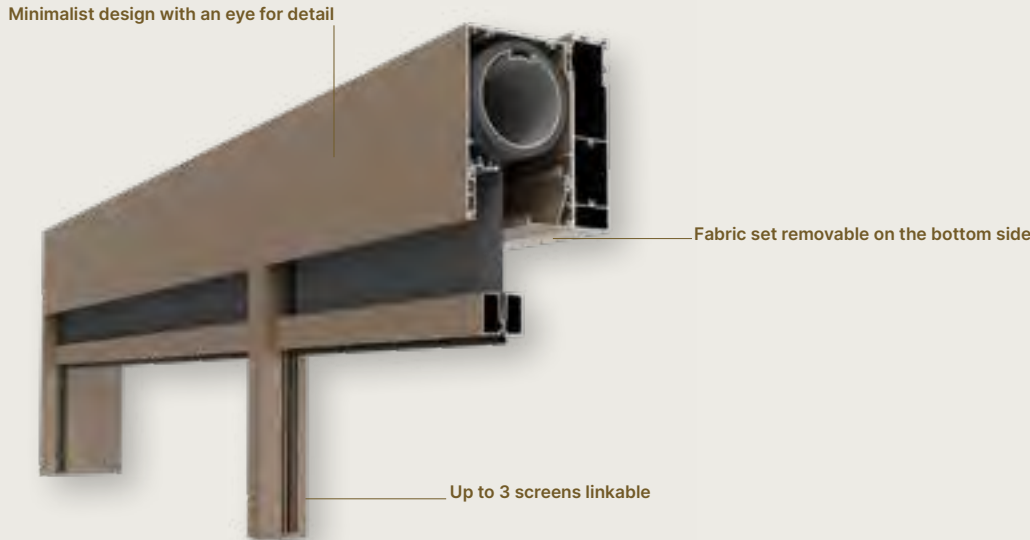
APPLICATION OVERVIEW FIXSCREEN MINIMAL IM 7										SIDE GUIDING CHANNELS FOR WINDOW FIXATION									
APPLICATION OVERVIEW FIXSCREEN MINIMAL IM 7 SIDE GUIDING CHANNELS FOR WINDOW FIXATION										SIDE GUIDING CHANNELS FOR WINDOW FIXATION									
Based on the following matrix, Renson will guide you to the most suited* type of side guiding channel for your application.										How to use this overview?									
For the Fixscreen Minimal, Renson offers two side guiding channel sets for fixation to the window: the WF and WS type. The same refers to the dimensions of the fixation on the window frame, either frame (frame) or WS (or window) (WS) or WS.										Step 1: Any window / Fixings or reinforcement profiles									
For the WS (Sidefix) side guiding channel, the total width of the window + total width of the screen is added to the WS to ensure compatibility for any Fixscreen Minimal window and screen. The position of the channel is defined from outside to inside. The compatibility of the channel is ensured. Renson supplies mounting fixing pieces as standard, for any window.										Step 2: Suitable installation material and side guiding channel type									
* Only possible with IM 7A										Step 3: Suitable installation material and side guiding channel type									
* Attention: screen size + 50 mm outside the head box										Attention: Connection with window* (regardless of window type)									
* Attention: screen size + 50 mm outside the head box										* Attention: screen size + 50 mm outside the head box									



# FIXSCREEN® MINIMAL

Recessed in front of the window IM 7B with freestanding coupling side guiding channel (C.F.)

**NEW BUILD  
AND EXTENSIVE  
RENOVATION**

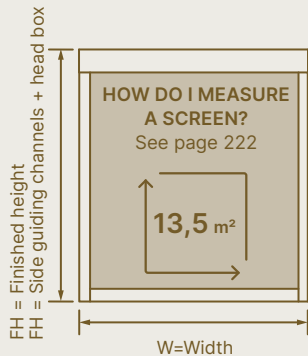


Design	Medium
Head box dimensions (HxD)	160 mm x 110 mm
Head box extension	-
Square	✓
Retractable bottom bar	✓
Base plate side guiding channel	Lacquered aluminium 0° or 5°
Fabric tube with click-profile	✓
Wind resistance	
Wind classification EN13561:2004	3
Wind tunnel test report	-
Guaranteed wind resistance	Up to 80 km/h in closed position
Control	
Detecto Renson motor Safety First	✓
Somfy IO radio-controlled motor	✓
Certificates	
Declaration of Performance (DoP)	DOP-2015SC00006

Dimensions		Medium
Single screen		
Fibre glass fabric Sergé / Natté / Privacy	Min. width Somfy IO	900 mm
	Min. width Detecto	670 mm
	Min. height	1500 mm
Tuffscreen insect mesh	Max. width	4000 mm
	Max. height	3360 mm
	Max. surface area	13.5 m²

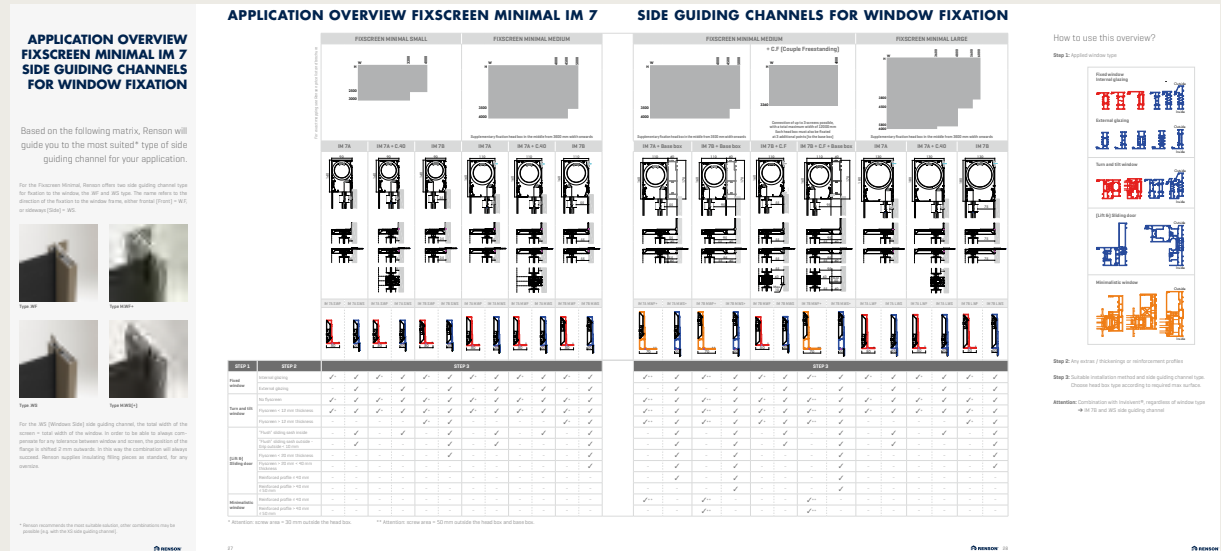
## NOTE

- Only possible for IM 7B. Completely freestanding (F) application of the IM 7B C.F. is not permitted.
  - Head box must be installed concealed to prevent thermal expansion of the head boxes.
  - Connection of up to 3 screens is possible when using the freestanding coupling guide (C.F), with a total maximum width of 12000 mm. Dimensions of a single screen apply for the connected screens.
- The head boxes must be secured such that they remain suspended autonomously. Maximum total force to be supported by the top/rear construction is 1500 N per freestanding coupling side guiding channel, C.F.
- Hook the box onto the hook profile and fixate on 3 additional points
  - Hook the box onto the base box M.W+ and fixate on 3 additional points to the base box M.W+



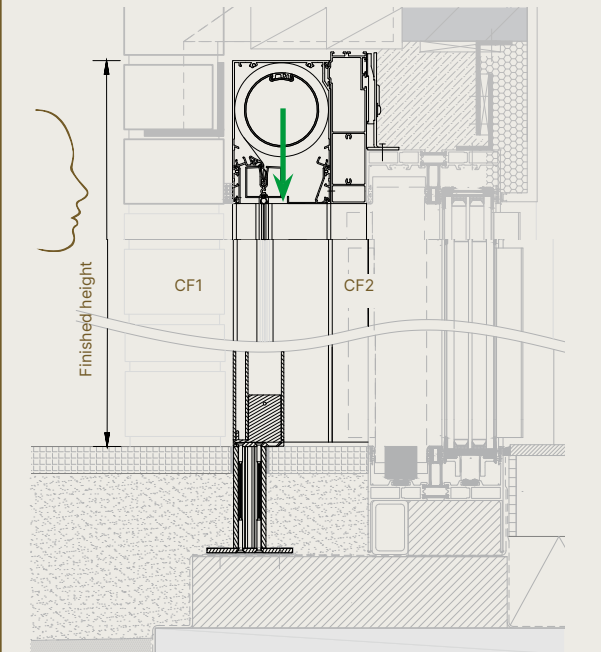
## WHICH SIDE GUIDING CHANNEL FOR WHICH TYPE OF WINDOW?

Consult the **Fixscreen Minimal application matrix for window installation**. Based on this matrix, Renson will guide you to the most suitable type of side guiding channel for your application.

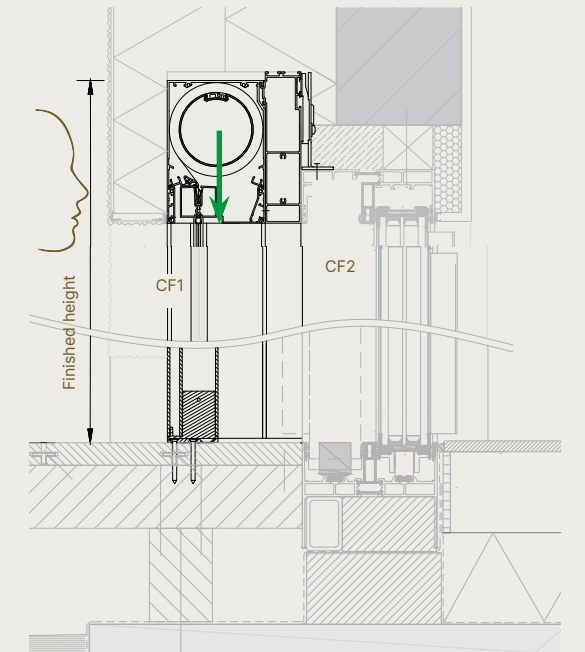


### Fixscreen Minimal application matrix for window installation

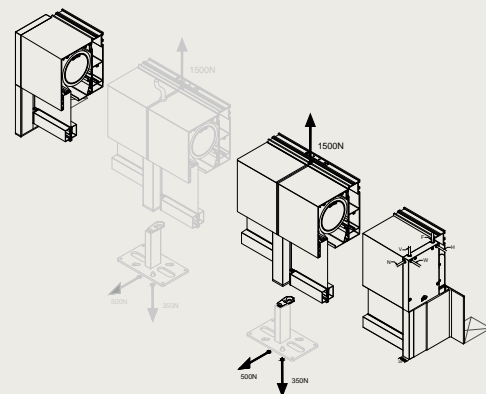
Medium - Masonry - IM 7B with C.F on mounting base



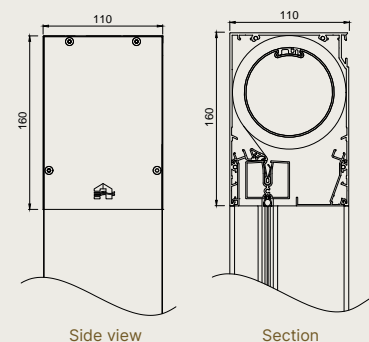
Medium - Plaster - IM 7B with C.F on mounting plate



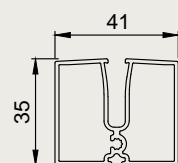
3D view



Medium - IM 7B - Head box



Bottom bar

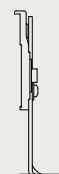


Hook profile



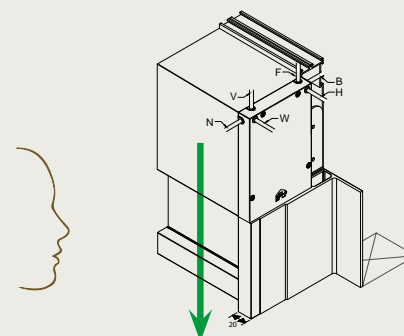
3 pieces per screen.  
5 mm extra needed for hooking.

Fixation bracket



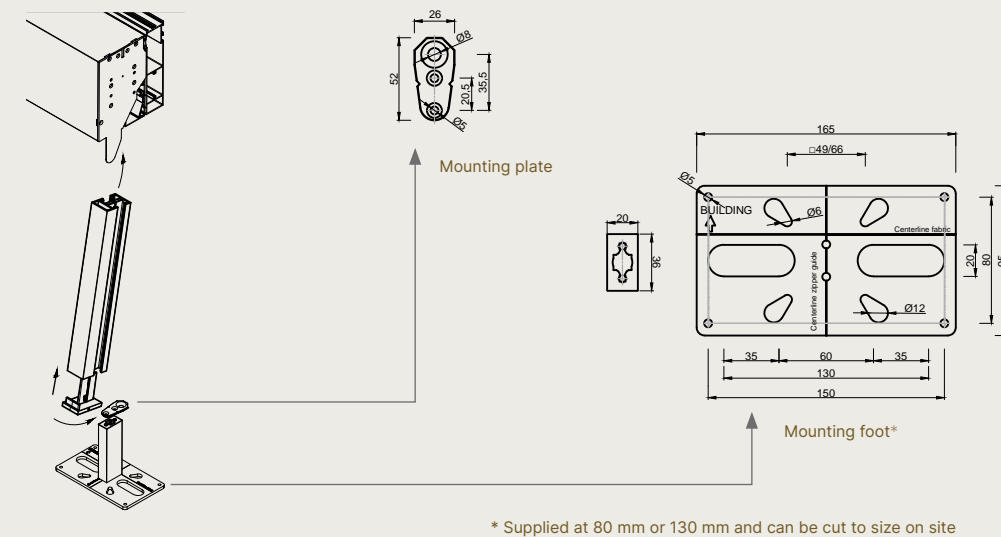
Bracket height min. 80 mm - max.  
185 mm

Cable feed

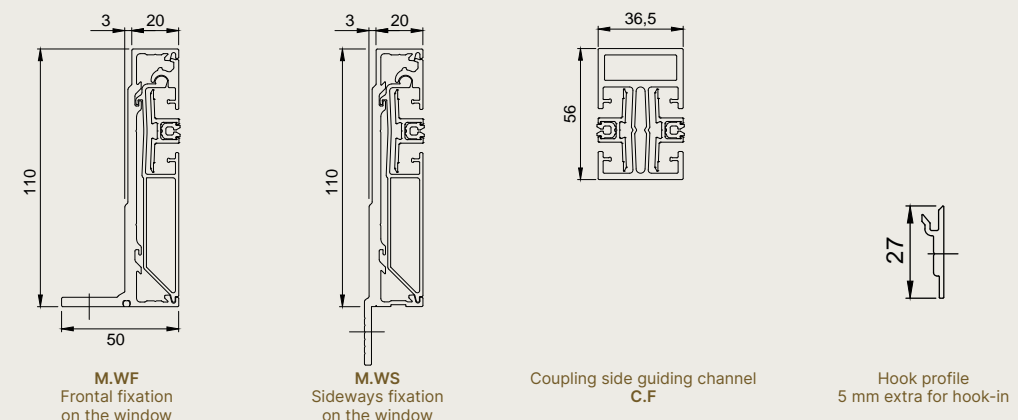


Feed	Feed location
B	rear
F	top
H	side
N	front
V	top
W	side

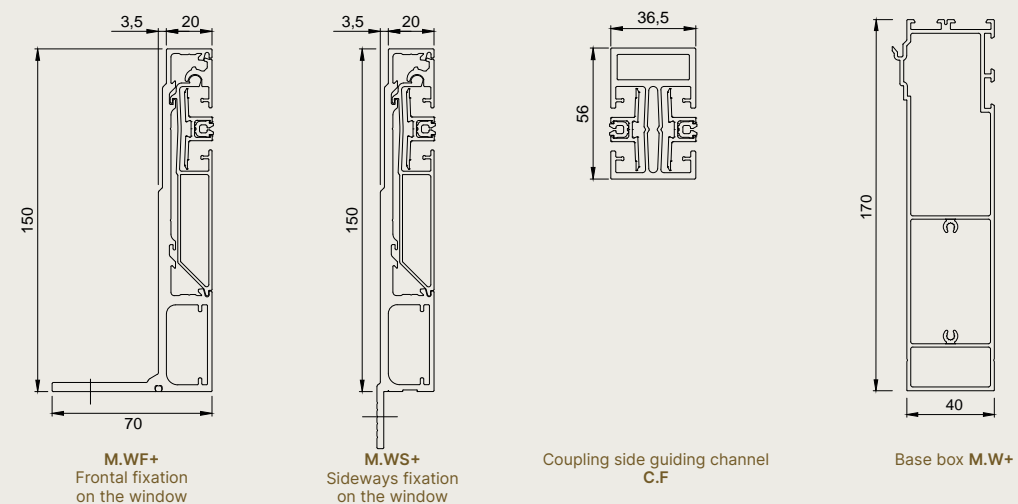
Installation methods



Installation without filling



Installation with 40 mm filler\*



\* Guarantees easy installation in combination with side guiding channel M.W+ if the screen must be installed 40 mm in front of the window.

Viewing direction determines choice of left or right cable feed  direction in which fabric set should be removed  
 Window position



# FIXSCREEN® MINIMAL CURTAIN WALL





# CURTAIN WALLS AND FABRIC SUN PROTECTION

Curtain walls are becoming more and more common in contemporary architecture. The curtain wall has found its way into not only commercial buildings, but residential buildings as well. When using such large glass panels, it is important not to overlook interior comfort. Sufficient daylight inside is a good thing, but outdoor sun protection helps to keep the indoor temperature under control.

## Product range

In order to nicely integrate this fabric sun protection, Renson® has made a unique development within its product range. Now that you can attach **coupling side guiding channels centrally**, there is nothing to prevent easy installation of the sun protection to the curtain wall transoms itself. The **thermal expansion** of the box was also considered in the design, so that an infinite number of screens can be coupled.

## Curtain wall solution

The curtain wall solution from Renson is based on the Fixscreen Minimal range, in the form of the **Fixscreen Minimal Curtain Wall 50**.

With its minimalist look, the Fixscreen Minimal Curtain Wall 50 is also a perfect match for curtain wall designs. A central mounting to the curtain wall is additionally ensured by the design of the side guiding channel of just 50 mm. Furthermore, the fabric box is equipped for thermal expansion, allowing it to be infinitely interconnected. A must in combination with curtain walls!



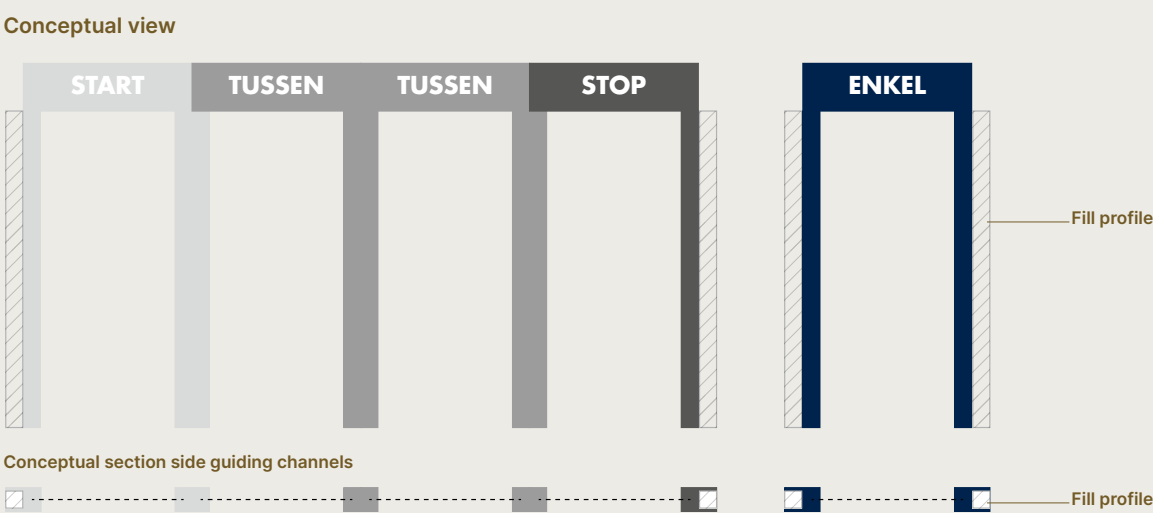
Recessed application



Surface-mounted application

## How to combine screens with a curtain wall?

For curtain walls, Renson offers the choice between a single screen, or a series of screens over the entire glass facade. If a series of screens is needed, the installation starts with the start screen. This consists of two coupling side guiding channels, the outer one of which contains a fill profile that will replace the zip channel to ensure an aesthetically pleasing finish. This start screen is followed by the required amount of intermediate screens. The last screen is a stop screen, which also contains a fill profile at the end.



## Cooperative development

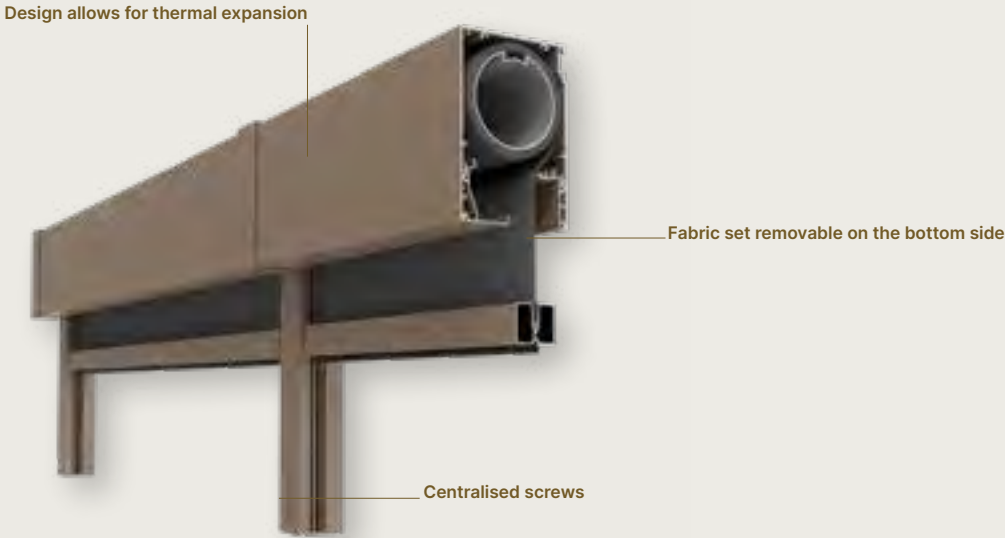


What makes this product even more unique is that it is also available as a co-developed, validated system. Renson and Reynaers Aluminium have joined forces for the ultimate combination of curtain walls and fabric sun protection. The combination of both forms of innovation results in an aesthetic total curtain wall solution that is easy to install without losing an eye for detail. Using the unique side guiding channel C.50 Reynaers Aluminium, the Fixscreen Minimal Curtain Wall 50 seamlessly connects to Reynaers Aluminium's curtain wall system. The result is a unique, tested and validated all-in-one solution.



# FIXSCREEN® MINIMAL CURTAIN WALL 50

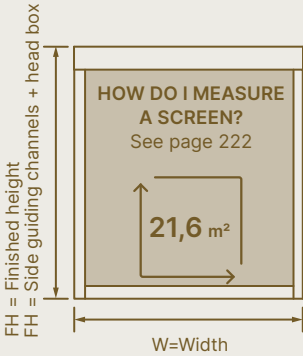
Surface-mounted IM 7A

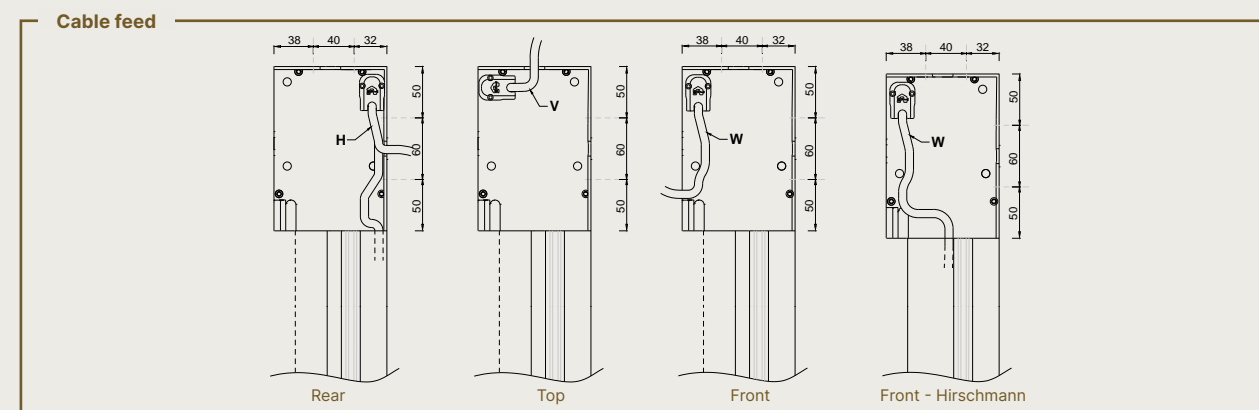
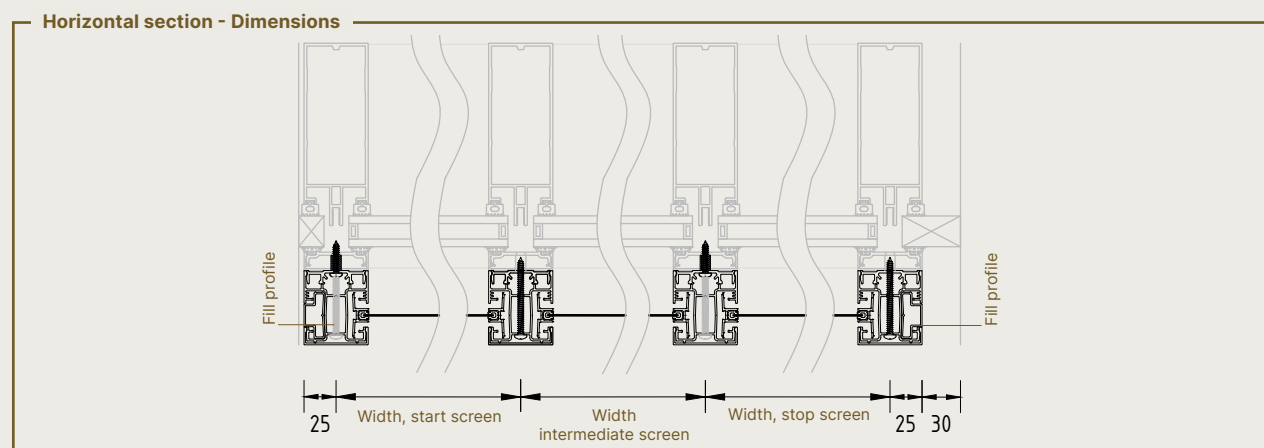
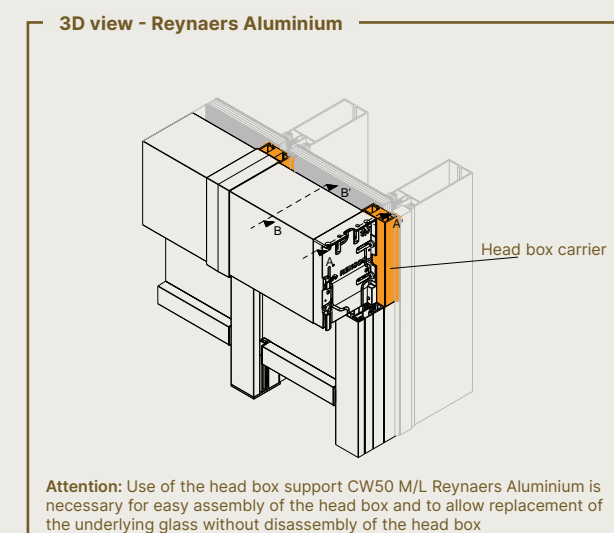
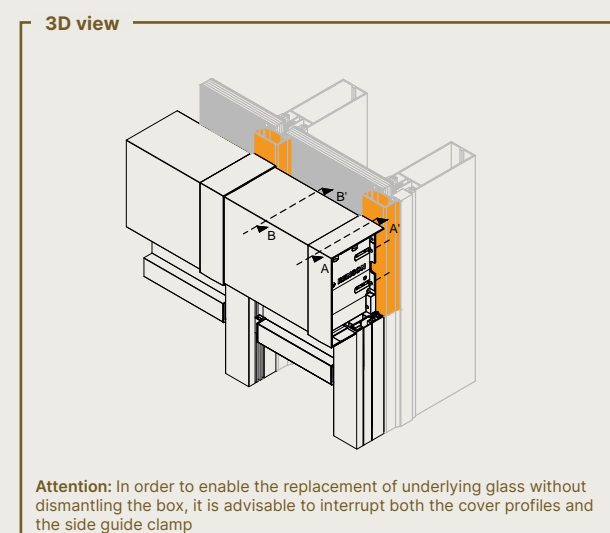
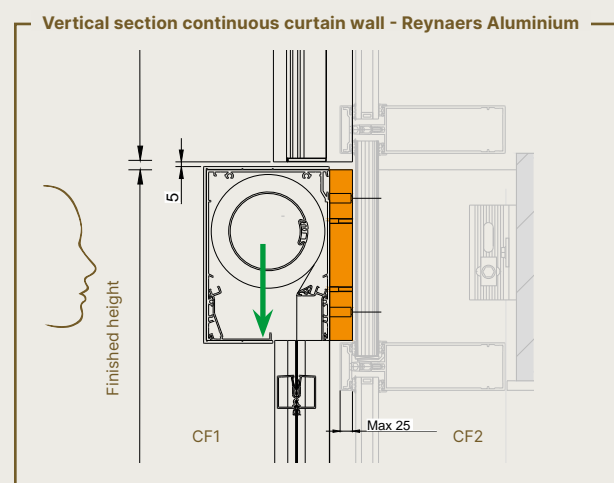
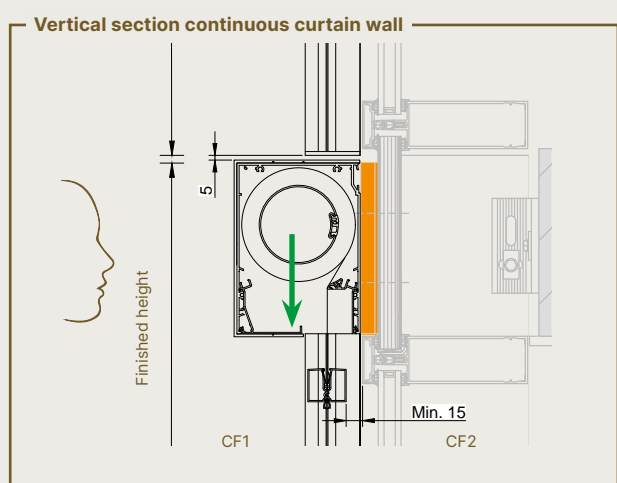
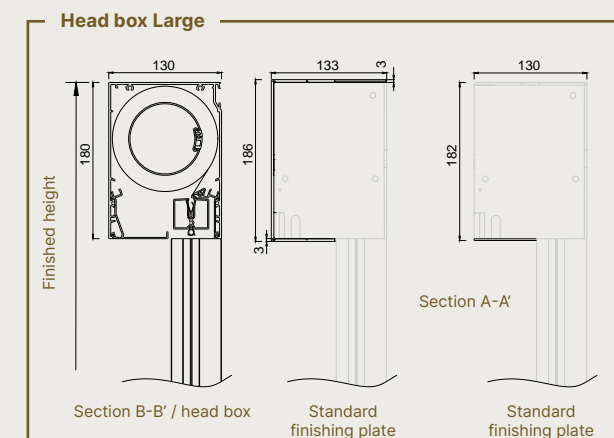
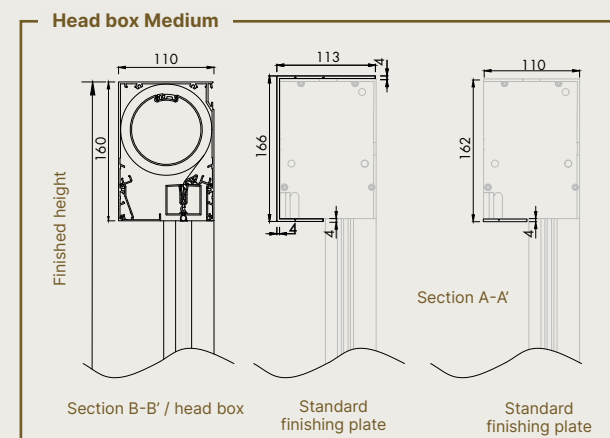
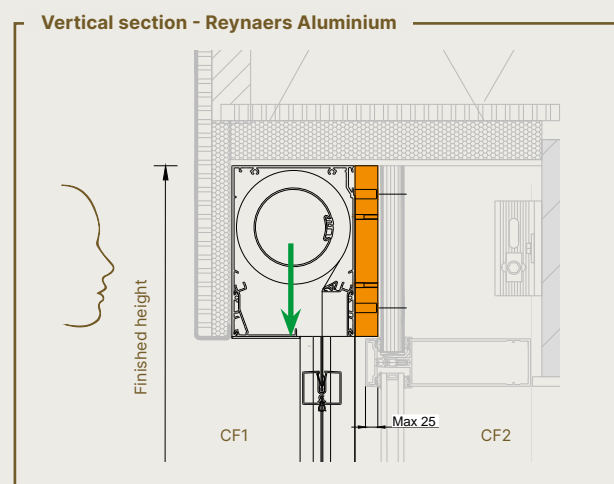
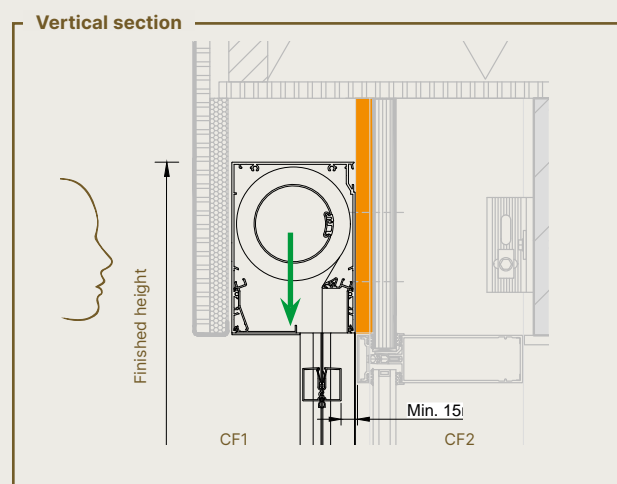


Design	Medium	Large
Head box dimensions (HxD)	160 mm x 110 mm	180 mm x 130 mm
Square	✓	
Retractable bottom bar	✓	
Base plate side guiding channel	At an angle of 0°	
Fabric tube with click-profile	✓	
Wind resistance		
Wind classification EN13561:2004	3	
Wind tunnel test report	WTT17-001 (Standard)	
Guaranteed wind resistance	Up to 130 km/h in closed position	
Control		
Detecto Renson motor Safety First	✓	
Somfy IO radio-controlled motor	✓	
Certificates		
Declaration of Performance (DoP)	DOP-2015SC00006	

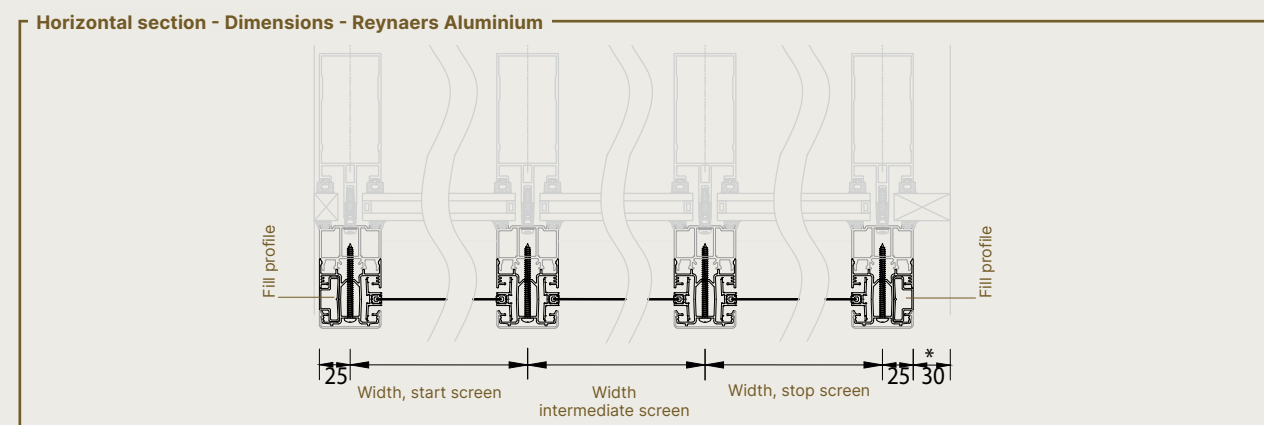
Dimensions		Medium	Large
Single screen			
Fibre glass fabric Sergé / Natté / Privacy	Min. width Somfy IO	900 mm	900 mm
	Min. width Detecto	670 mm	670 mm
	Max. width	3600 mm	3600 mm
	Max. height	4000 mm	6000 mm
	Max. surface area	14.4 m²	21.6 m²
Blackout fibre glass fabric Satiné 21154	Min. width Somfy IO	900 mm	900 mm
	Min. width Detecto	670 mm	670 mm
	Max. width	3600 mm	3600 mm
	Max. height	4000 mm	4000 mm
	Max. surface area	14.4 m²	14.4 m²

- NOTE
- Thermal expansion and contraction is taken into account to allow infinite coupling of the screens, which limits the maximum width to 3600 mm.
  - The finishing profile is provided as standard on the outside of both start and last screen. It is optional for other coupling side guiding channels.
  - Installation is always from start screen to last screen and the start screen is always on the left.
  - Installation of the last screen requires an additional installation width of 30 mm.
  - Combination with curtain wall system to be validated in consultation with system supplier. The product combination with the ConceptWall 50 must be configured in accordance with Reynaers Aluminium specifications and through a Reynaers Aluminium partner.

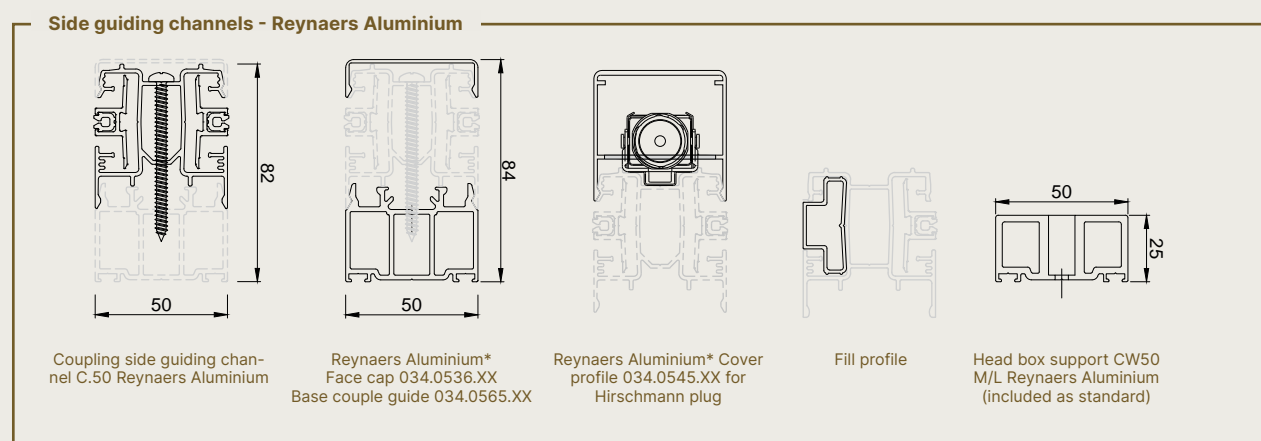
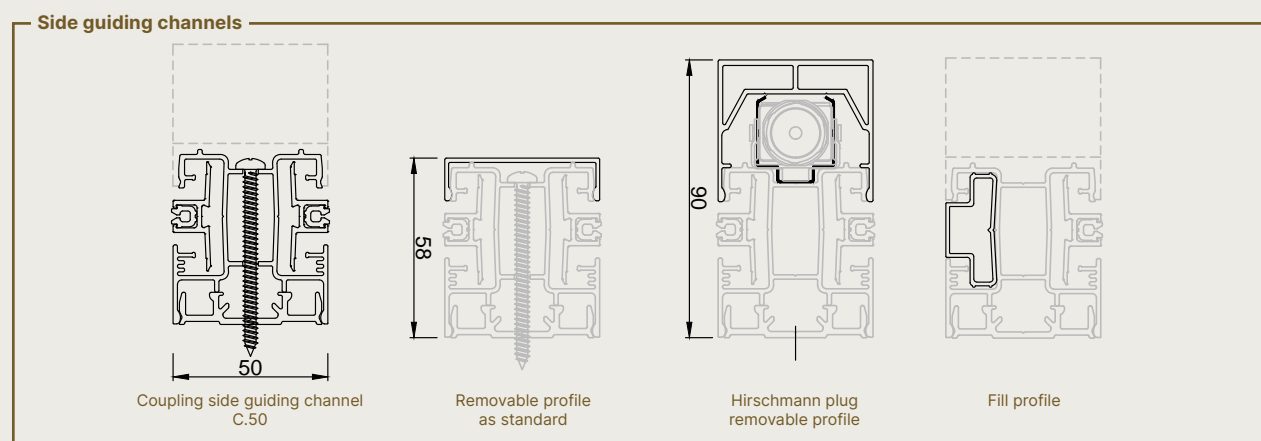




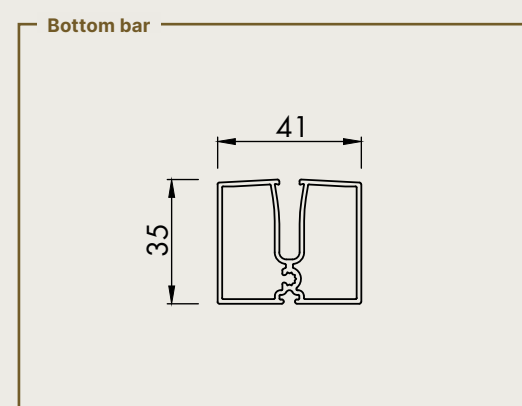
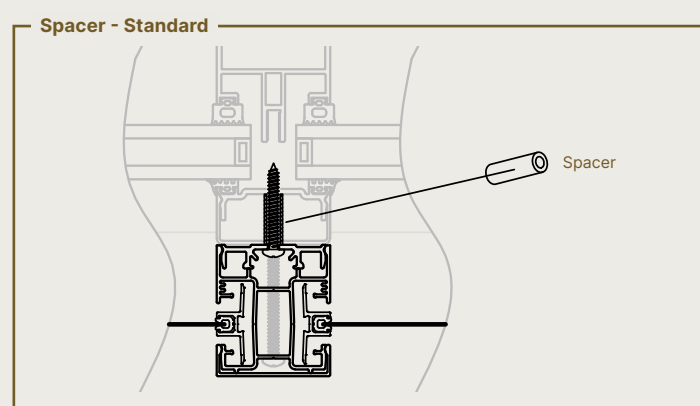
Viewing direction determines choice of left or right cable feed ← direction in which fabric set should be removed



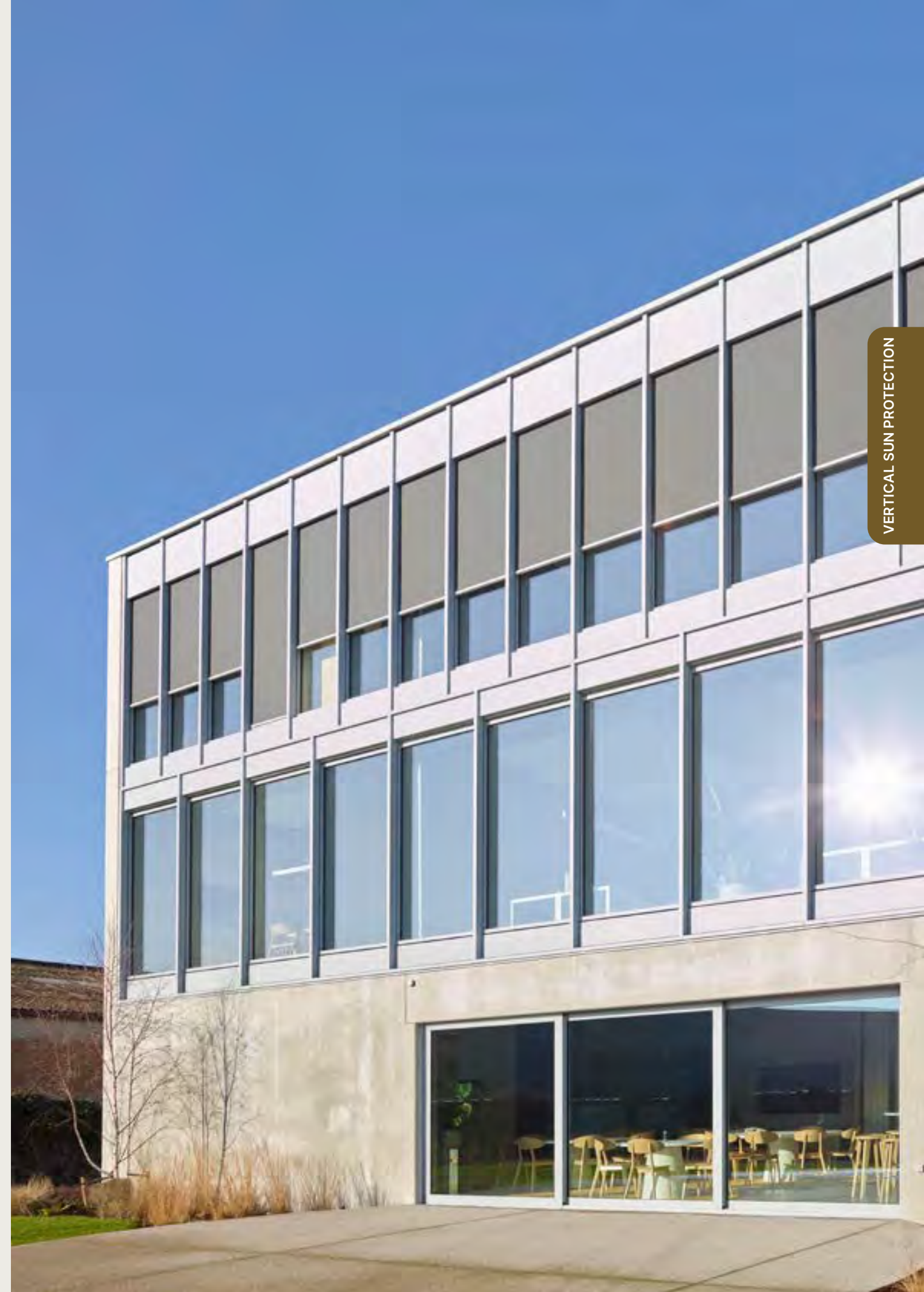




\*To be ordered via Reynaers Aluminium



**Note:** Spacer can be provided depending on the type of cover profile for the curtain wall system.  
N/A for the Reynaers Aluminium version.



VERTICAL SUN PROTECTION



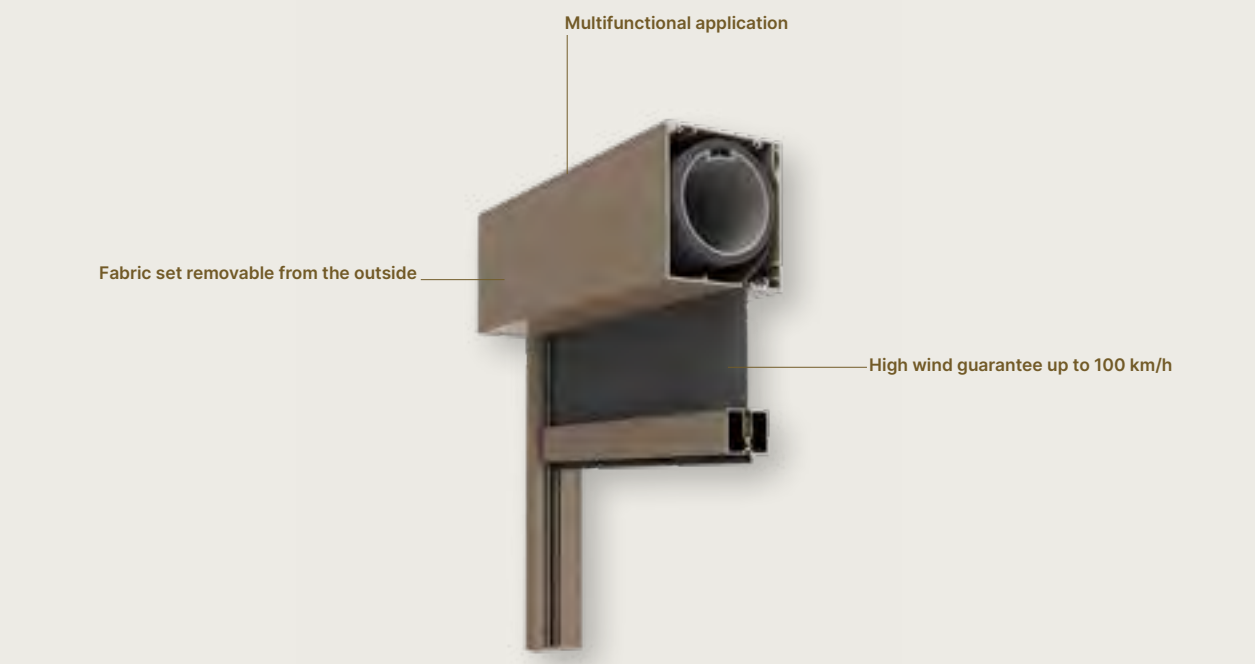
# FIXSCREEN® MINIMAL FREESTANDING





# FIXSCREEN® MINIMAL

## Freestanding IM 1F

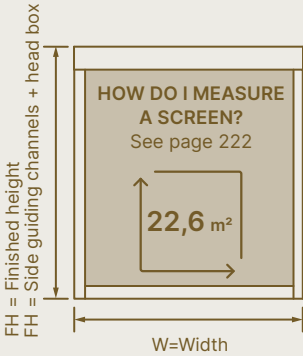


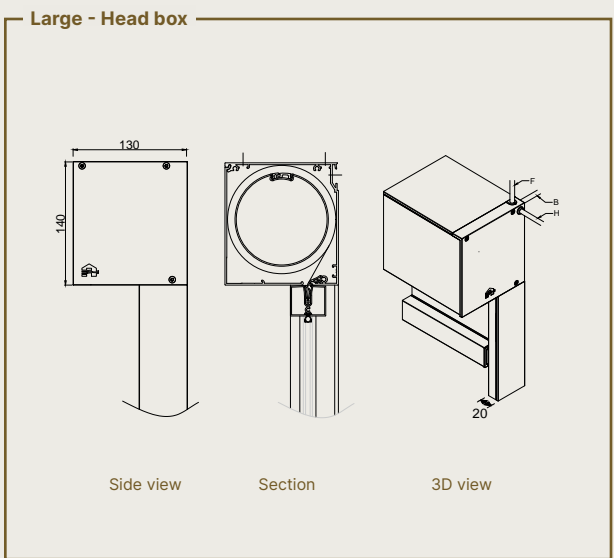
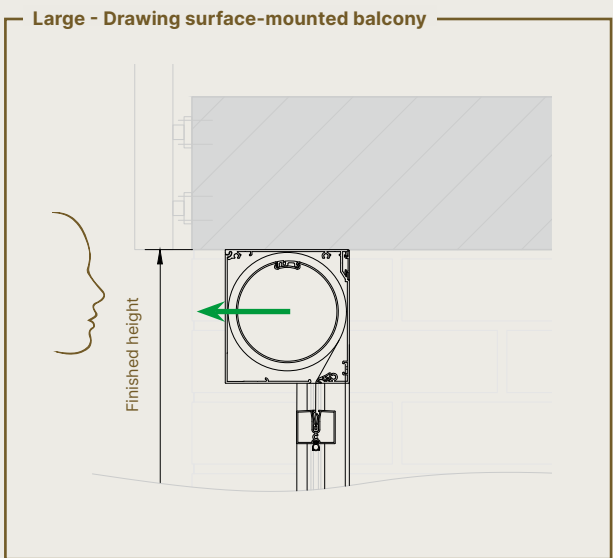
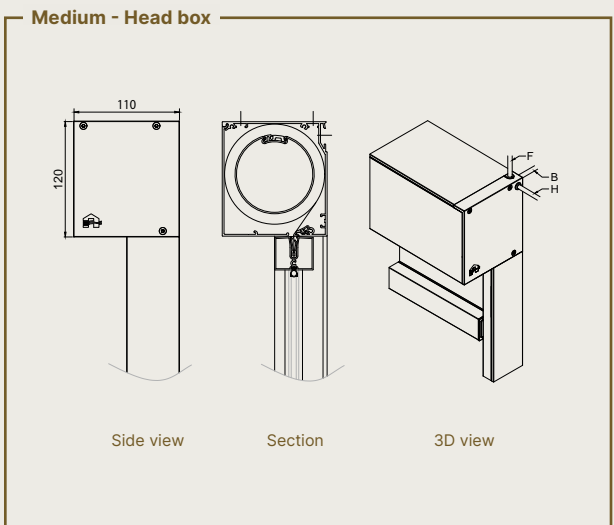
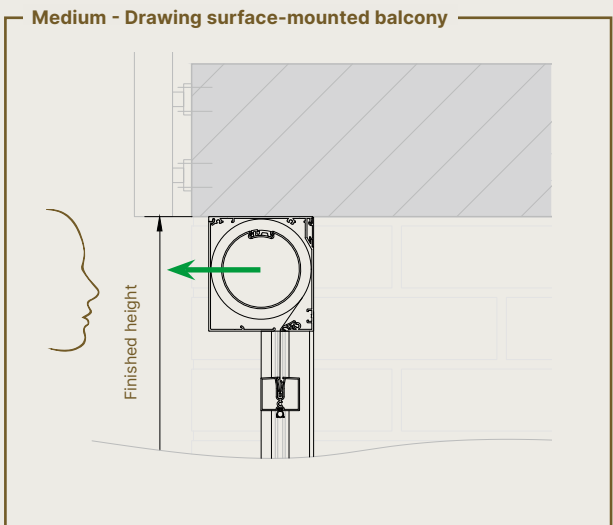
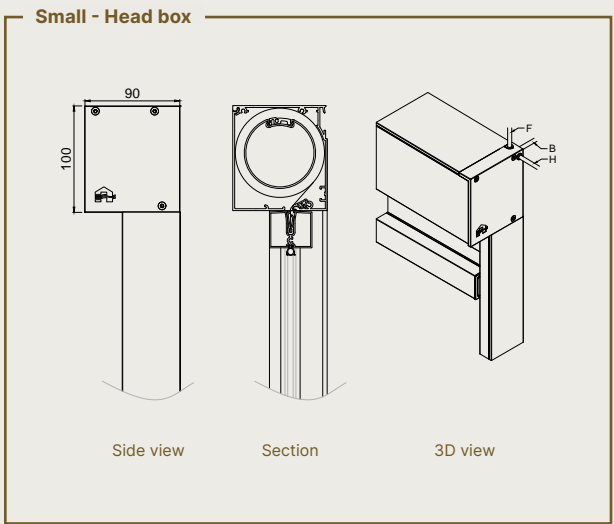
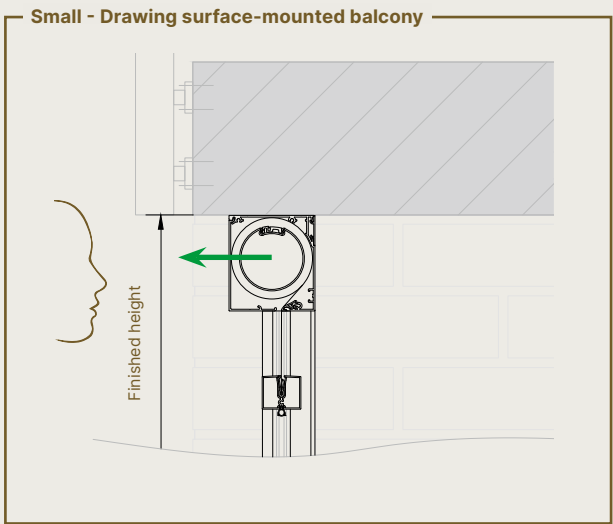
Design	Small	Medium	Large
Head box dimensions (HxD)	100 mm x 90 mm	120 mm x 110 mm	140 mm x 130 mm
Head box extension	-		
Square	✓		
Retractable bottom bar	-		
Base plate side guiding channel	Lacquered aluminium 0° or 5°		
Fabric tube with click-profile	✓		
Wind resistance			
Wind classification EN13561:2004	3		
Wind tunnel test report	WTT117-003		
Guaranteed wind resistance	Up to 100 km/h in closed position		
Control			
Detecto Renson motor Safety First	✓		
Somfy IO radio-controlled motor	✓		
Certificates			
Declaration of Performance (DoP)	DOP-2015SC00006		


Dimensions		Small		Medium		Large	
Single screen							
Fibre glass fabric Sergé / Natté / Privacy	Min. width	900 mm		900 mm		900 mm	
	Max. width	4000 mm	3200 mm	5000 mm	4500 mm	6000 mm	4500 mm
	Max. height	2500 mm	3000 mm	3500 mm	4000 mm	3800 mm	4000 mm
	Max. surface area	10 m²	9.6 m²	17.5 m²	18 m²	22.8 m²	18 m²
Tuffscreen insect mesh	Min. width	900 mm		900 mm		900 mm	
	Max. width	4000 mm	3200 mm	5000 mm	4500 mm	5000 mm	4500 mm
	Max. height	2500 mm	3000 mm	3500 mm	4000 mm	3500 mm	4000 mm
	Max. surface area	10 m²	9.6 m²	17.5 m²	18 m²	17.5 m²	18 m²

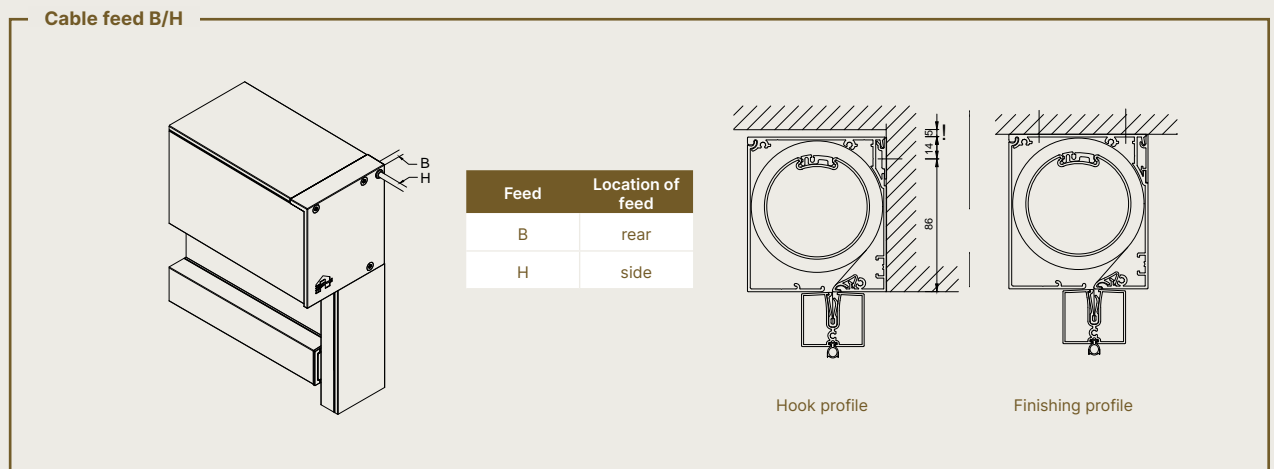
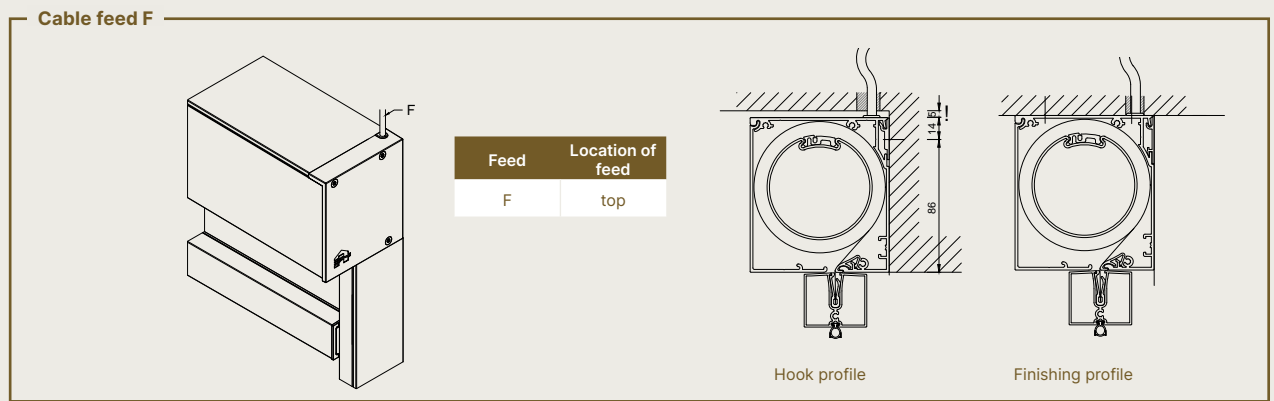
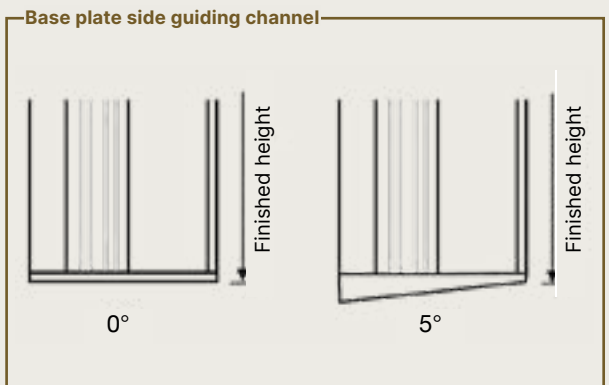
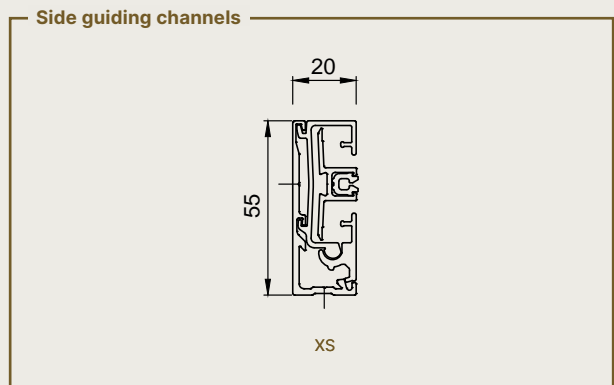
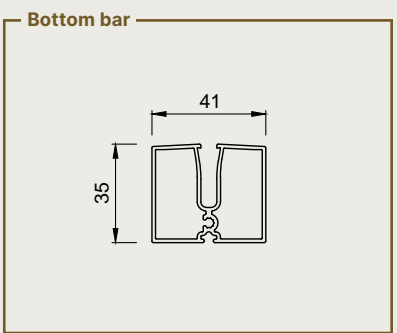
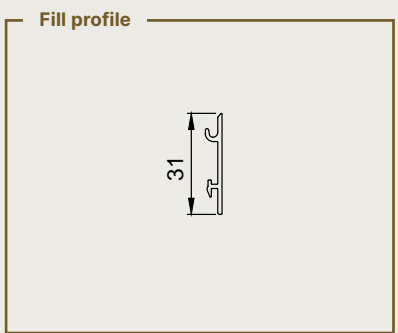
NOTE  
Fixation:

- Small head box does not need to be secured.
- Medium head box must be secured centrally starting a width > 3600 mm
- Large head box must be secured starting from a width > 3600 mm. Mandatory securing at the sides when using XS side guiding channel





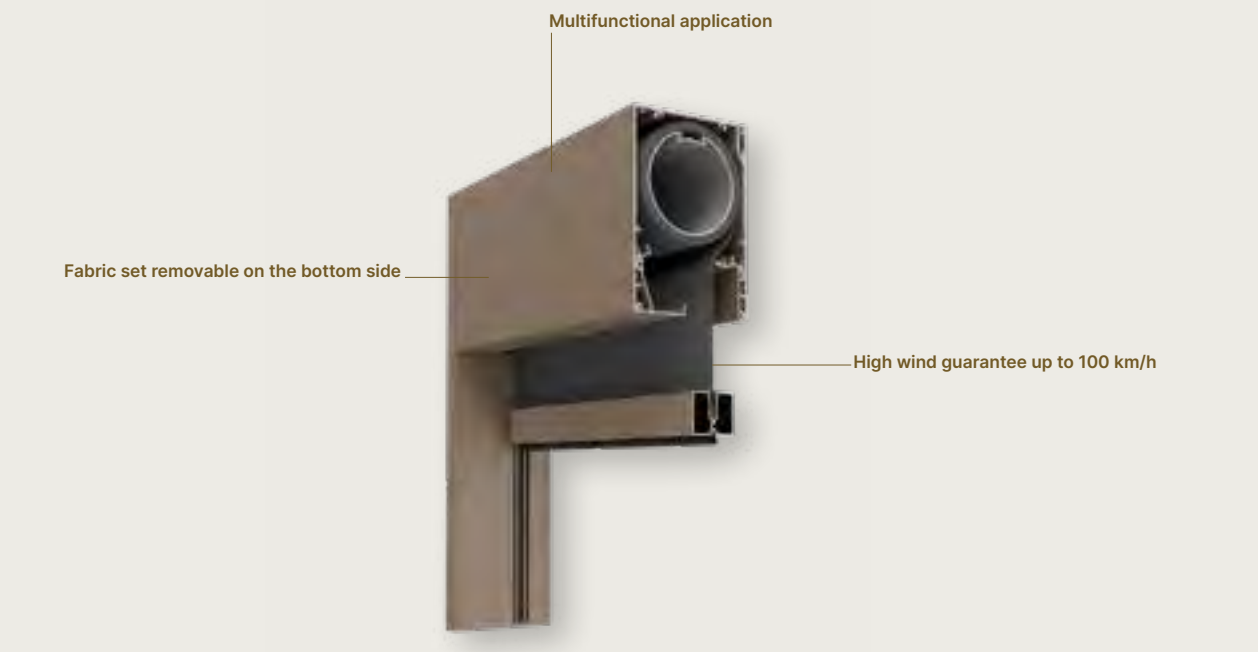
Viewing direction determines choice of left or right cable feed  direction in which fabric set should be removed  
Make sure you use the correct viewing direction in indoor applications.



# FIXSCREEN® MINIMAL

Freestanding IM 7 F

FREESTANDING  
RECESSED



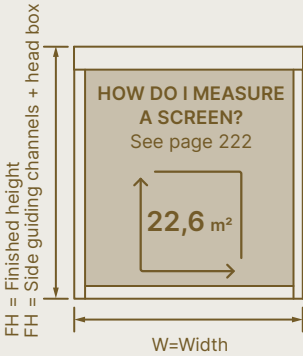
Design	Small	Medium	Large
Head box dimensions (HxD)	140 mm x 90 mm	160 mm x 110 mm	180 mm x 130 mm
Head box extension	-		
Square	✓		
Retractable bottom bar	✓		
Base plate side guiding channel	Lacquered aluminium 0° or 5°		
Fabric tube with click-profile	✓		
Wind resistance			
Wind classification EN13561:2004	3		
Wind tunnel test report	WTT117-003		
Guaranteed wind resistance	Up to 100 km/h in closed position depending on dimensions		
Control			
Detecto Renson motor Safety First	✓		
Somfy IO radio-controlled motor	✓		
Cerfificates			
Declaration of Performance (DoP)	DOP-2015SC00006		

Dimensions		Small		Medium		Large	
Single screen							
Fibre glass fabric Sergé / Natté / Privacy	Min. width	900 mm		900 mm		900 mm	
	Max. width	4000 mm	3200 mm	5000 mm	4500 mm	6000 mm	4500 mm
	Max. height	2500 mm	3000 mm	3500 mm	4000 mm	3800 mm	4000 mm
	Max. surface area	10 m <sup>2</sup>	9.6 m <sup>2</sup>	17.5 m <sup>2</sup>	18 m <sup>2</sup>	22.8 m <sup>2</sup>	18 m <sup>2</sup>
Tuffscreen insect mesh	Min. width	900 mm		900 mm		900 mm	
	Max. width	4000 mm	3200 mm	5000 mm	4500 mm	5000 mm	4500 mm
	Max. height	2500 mm	3000 mm	3500 mm	4000 mm	3500 mm	4000 mm
	Max. surface area	10 m <sup>2</sup>	9.6 m <sup>2</sup>	17.5 m <sup>2</sup>	18 m <sup>2</sup>	17.5 m <sup>2</sup>	18 m <sup>2</sup>

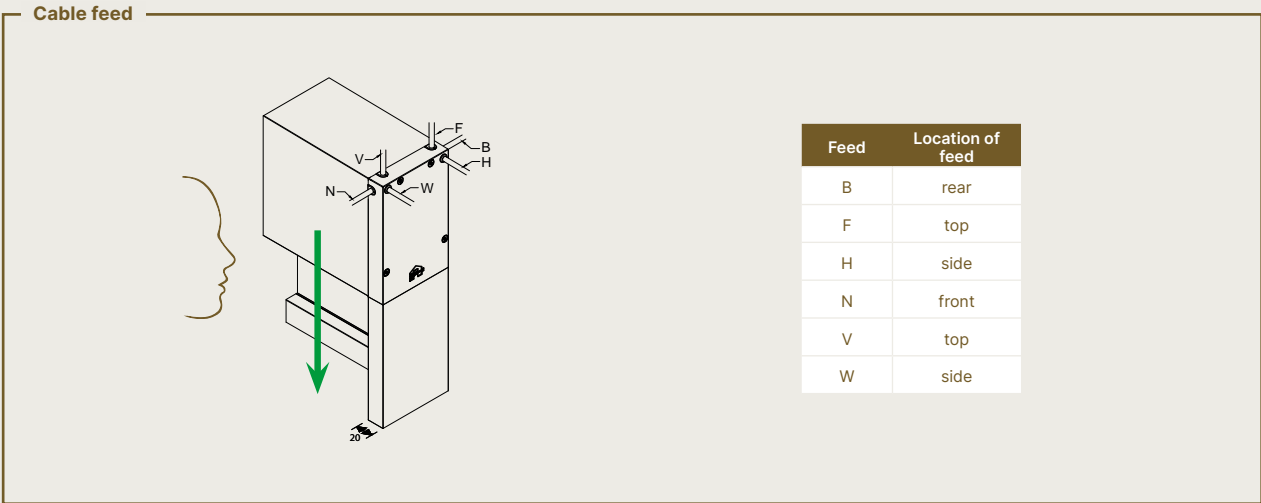
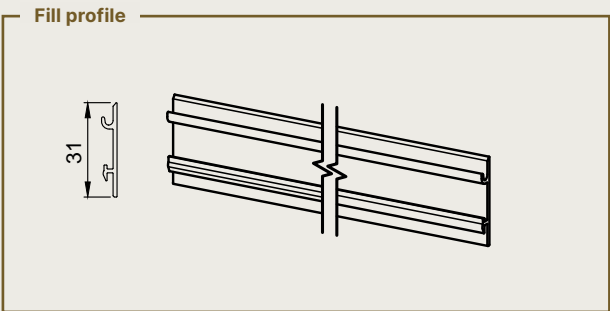
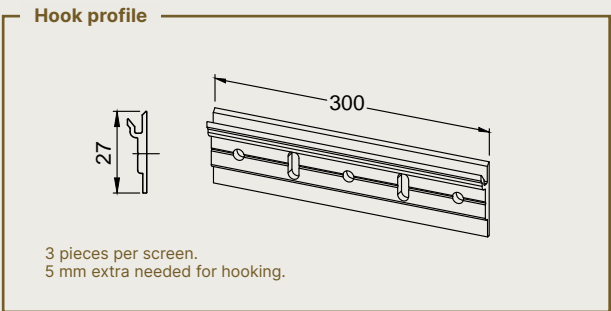
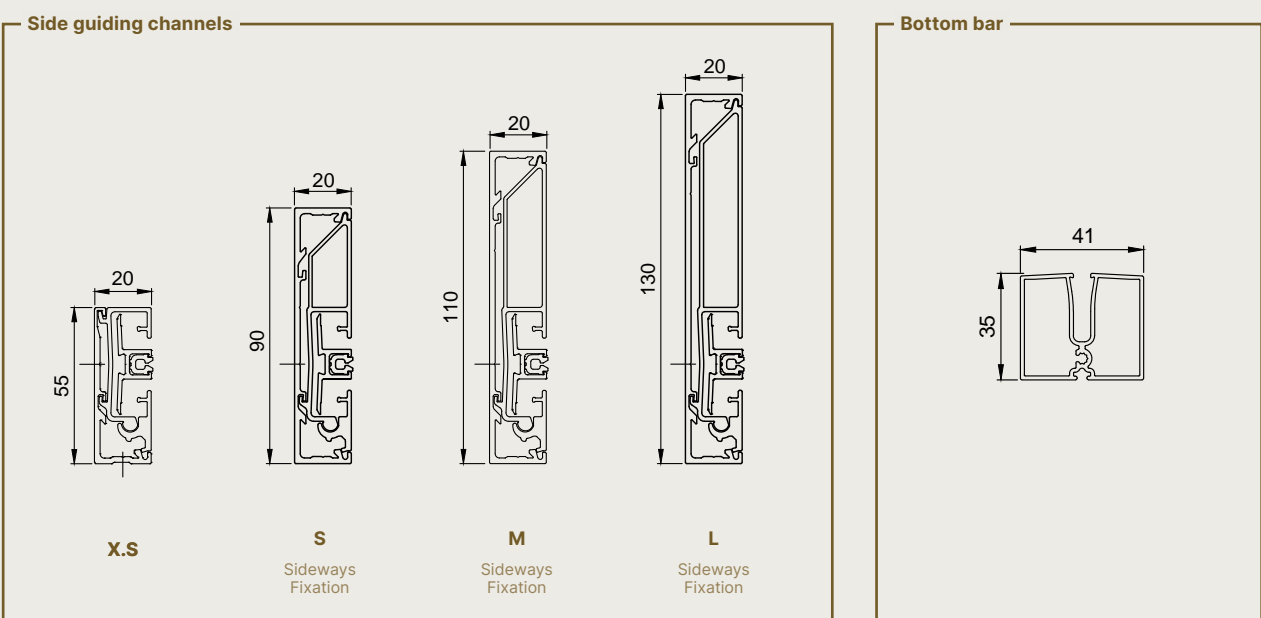
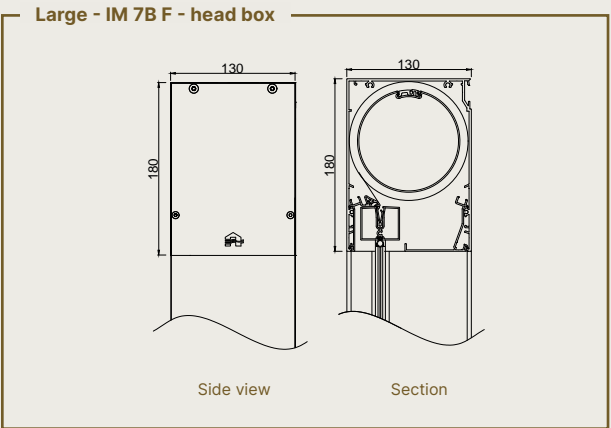
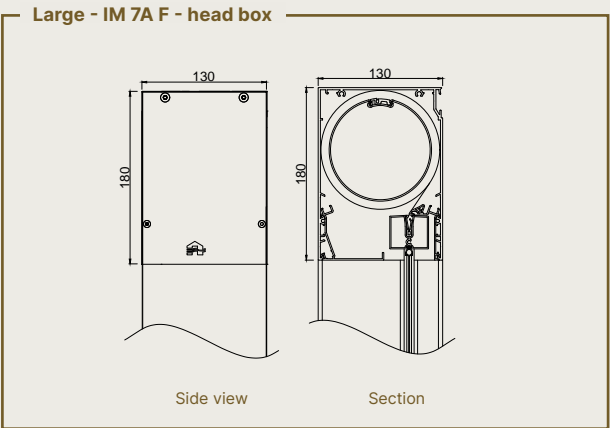
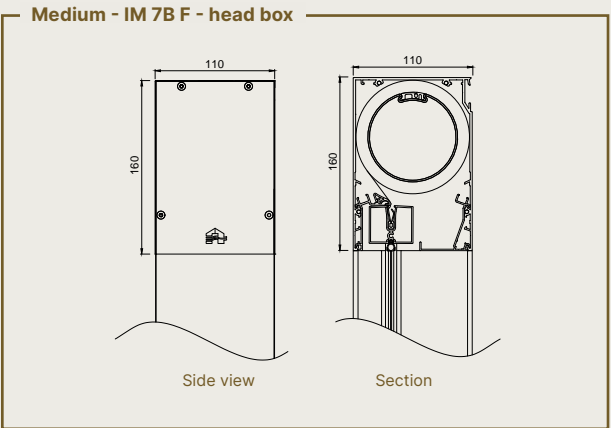
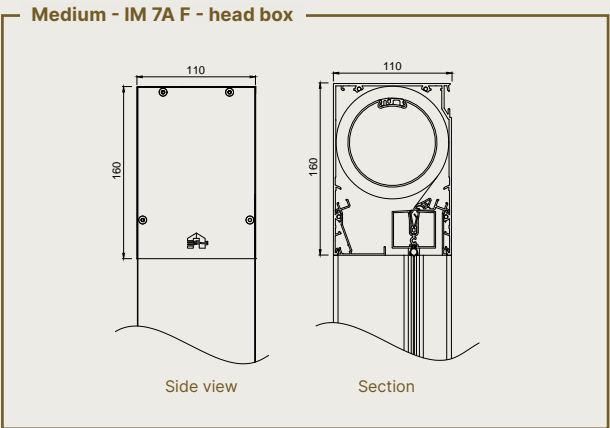
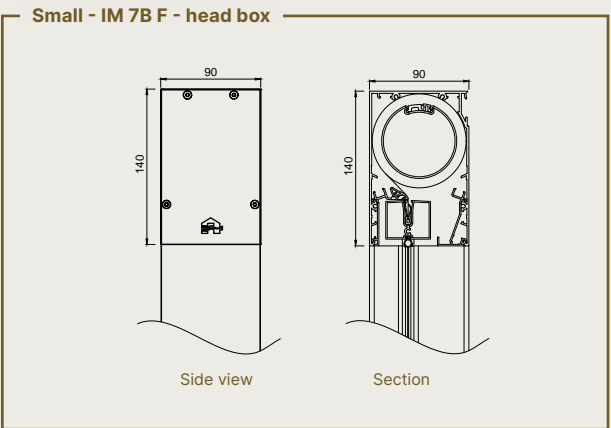
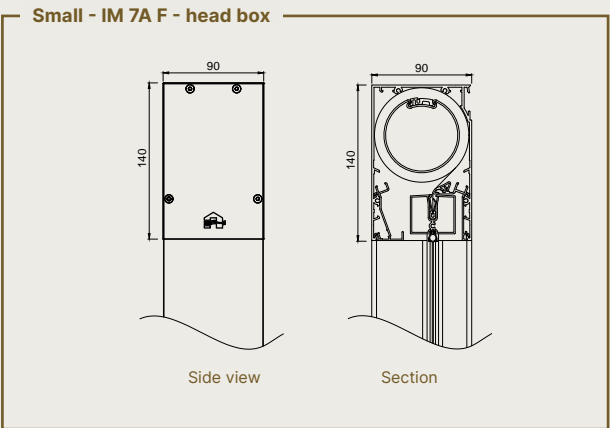
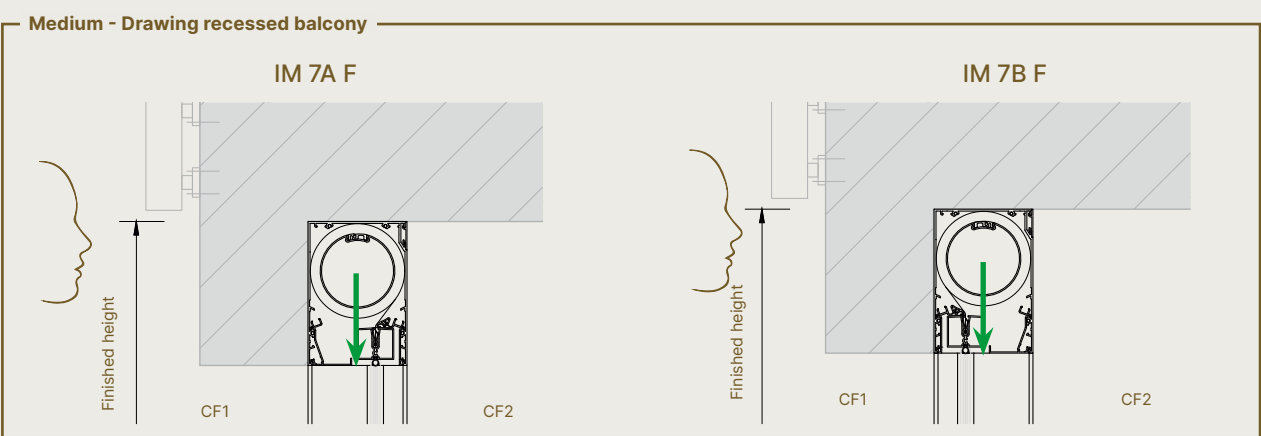
NOTE

Fixation:

- Small head box does not need to be secured.
- Medium head box must be secured centrally starting from a width > 3600 mm
- Large head box must be secured starting from a width > 3600 mm. Mandatory securing at the sides when using XS side guiding channel







Viewing direction determines choice of left or right cable feed ← direction in which fabric set should be removed