RENSON®
Creating healthy spaces

Technical data sheet
Fixscreen Minimal Curtain wall 50

TECHNICAL DATA

Design		
Box size (H x D)	Medium 160 x 110 mm	Large 180 x 130 mm
Square	✓	
Bottom bar retractable	✓	
Wind resistance		
Wind class EN13561:2004	3	
Guaranteed wind resistance	Up to 130 km/h in closed position	
Control		
Detecto Renson motor Safety First	✓	
Somfy IO motor	✓	

DIMENSIONS

Dimensions single screen		**Medium**	**Large**
Glass fibre fabric Sergé / Natté	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	14,4 m²	21,6 m²
Black out Glassfiber Satiné 21154 Black out Polyester Soltis Opaque B92	Min. width Somfy IO	900 mm	n.a.
	Min. width Detecto	670 mm	n.a.
	Max. width	3600 mm	n.a.
	Max. height	4000 mm	n.a.
	Max. surface	14,4 m²	n.a.

Note:

- Screens are always motorized, motor always at the right side of the screen.
- Thermal expansion and shrinkage are taken into account to ensure that these screens can be infinitely coupled.
- Installation needs to be started with the startscreen always positioned at the left side of the facade.
- To install the stopscreen, an extra 30 mm width is needed.

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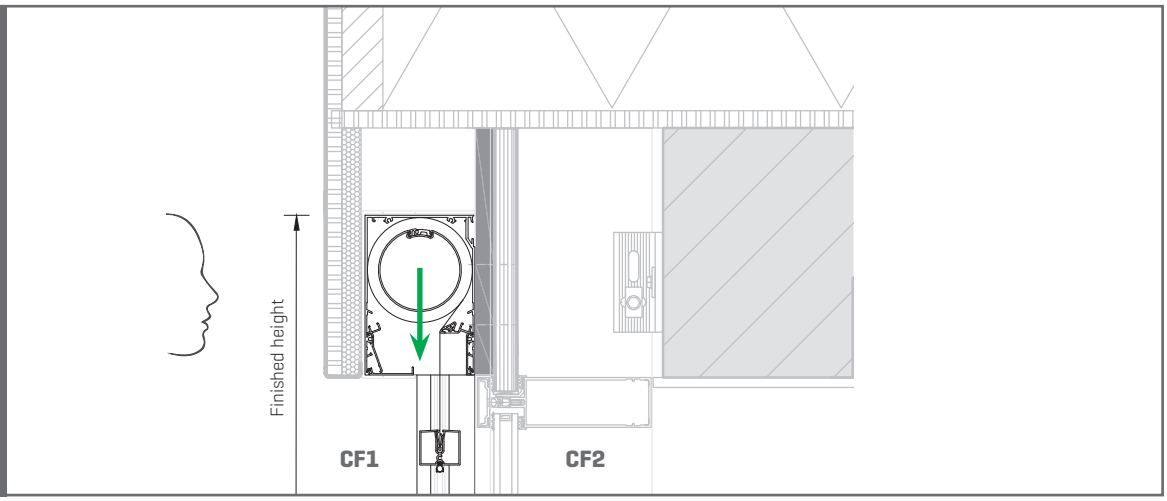
DURABILITY

Technology	
Fixscreen-technology	✓
Smooth-technology	✓
Renewed Connect&Go-technology	✓
Click&Safe-technologie	✓
Certificates	
DOP declaration	✓
Warranty	
10-year warranty on the powder coating of the aluminium elements	✓
7 year warranty on Fixscreen Technology	✓
7-year warranty on Detecto Rensonmotor Safety First	✓
5-year warranty on the electronic controls (motor & automation)	✓
5 year product warranty	✓
5-year warranty on the fabric collection	✓
5-year warranty on the gloss level	✓

TECHNICAL DRAWINGS

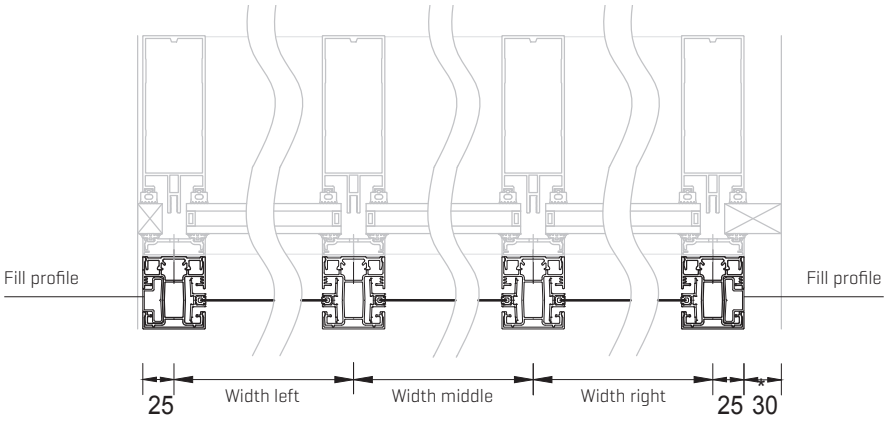
Vertical section



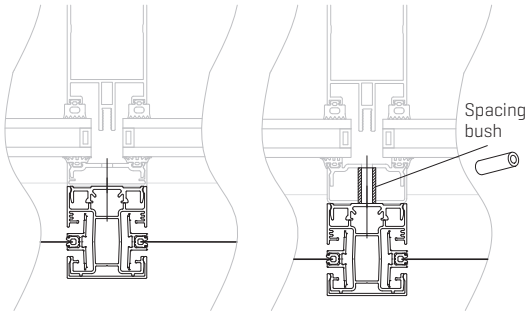
Viewing direction determines left or right side of the box

Direction removable fabric roller

Horizontal section



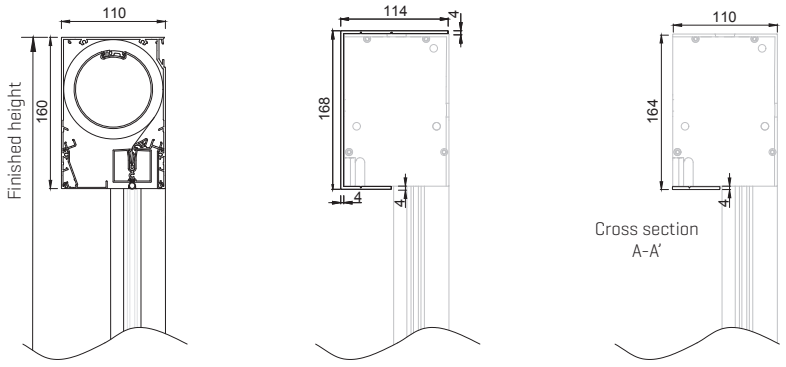
Spacing bush



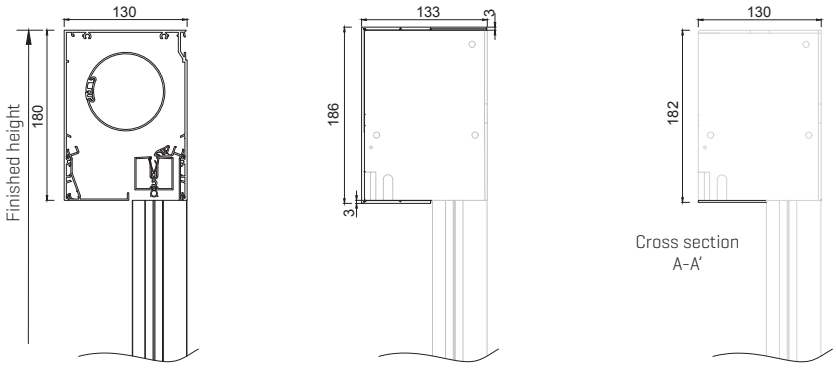
Attention: foresee spacing bush depending on type of exterior fore cap

TECHNICAL DRAWINGS

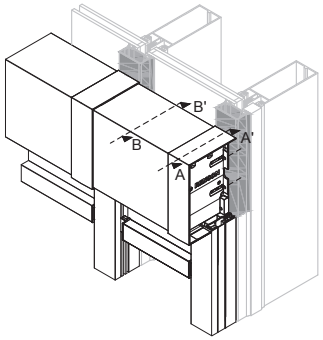
Box Medium



Box Large

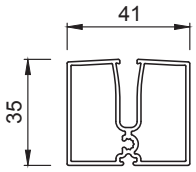


3D view

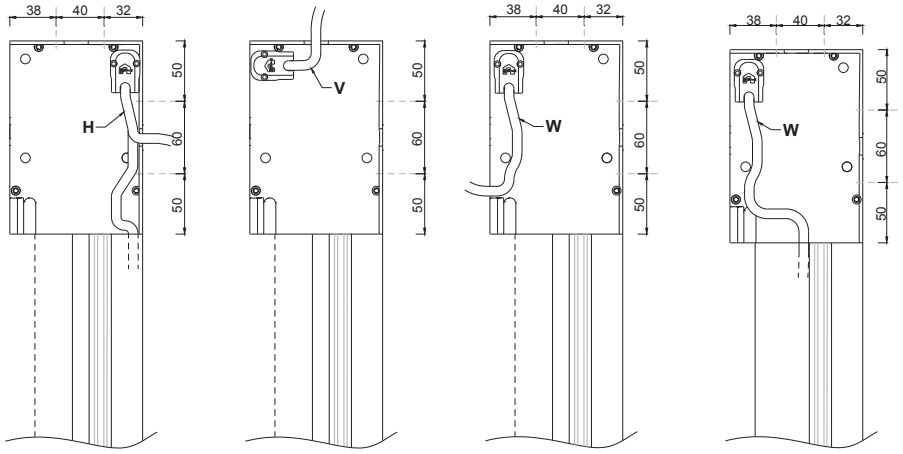


Attention: In order to enable the replacement of underlying glass without dismantling the box, it is advisable to interrupt both the cover profiles and the side guide clamp.

Bottom bar

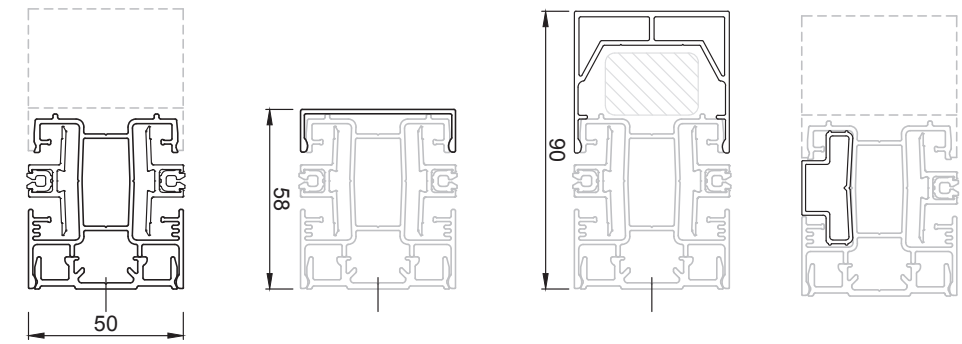


Cable passage & box fixation



Back | Top | Front | Front - Hirschmann

Side channels



Coupling side channel C.50 | Standard cover plate | Hirschmann cover plate | Fill profile