FIXSCREEN® 150 *EVO*









FIXSCREEN® 150 EVO

Installation method 1 (IM1): surface-mounted, in front of the window, with fully finished box

VERTICAL

WINDPROOF

STANDARD (SLIDING) WINDOW

SURFACE MOUNTED



Square design



Softline design

- Suitable for large dimensions
- Discrete and aesthetic integration
- Fabric roller removable from the outside





TECHNICAL DATA

Design		
Box size (HxD)		150 x 155 mm
Box extension (width left and/or right)		500 mm
Square		✓
Softline		✓
Bottom bar retractable		✓
Recessed fabric roller		✓
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 WT-electronic motor	✓
	Somfy radio-controlled motor	✓
	Somfy IO motor	✓

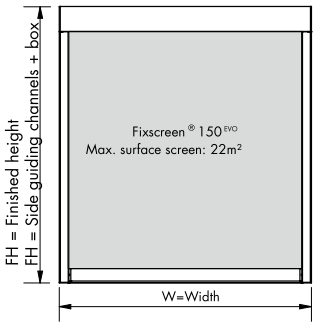
Note:

- Mounting recommended with a minimum of 2 persons. Weight: ± 23 kg/m.

DIMENSIONS

Motorized operation	Applicable fabrics	Dimensions		
Single screen	Glass fibre fabric Polyester fabric Soltis 86 / 92 Tuffscreen mosquito mesh	Min. width	905 mm	
		Max. width	6000 mm	
		Min. height	300 mm	
		Max. height	6000 mm	
		Max. surface	22 m²	
	Blackout glass fibre fabric Satiné 21154 Black out polyester fabric Soltis B92	Min. width	1000 mm	
		Max. width	6000 mm	
		Min. height	300 mm	
		Max. height	4000 mm	
		Max. surface	16 m²	
	Acrylic fabric Elements	Min. width	1000 mm	
		Max. width	6000 mm	
		Min. height	300 mm	
		Max. height	6000 mm	
		Max. surface	22 m²	
	PVC -free polyester fabric Vuscreen Bergamo	Min. width	1000 mm	
		Min. height	300 mm	
		Max. width	4500 mm	2250 mm
		Max. height	2250 mm	6000 mm
		Max. surface	10,1 m²	13,5 m²
Coupled screen	Same as 'Single screen' 2-part (1 or 2 motors)	Min. width	1810 mm	
		Max. width	6000 mm (Max. section width 5000 mm)	
		Min. height	300 mm	
		Max. height	6000 mm	
		Max. total surface (1 motor)	22 m²	
		Max. total surface (2 motors)	36m² (of which 1 section with a max. surface 22m²)	

STANDARD



Note:

- Detecto Renson motor Safety First: always coupled with 2 motors
- If coupled to a single motor and black out fabric, max. surface 16 m².

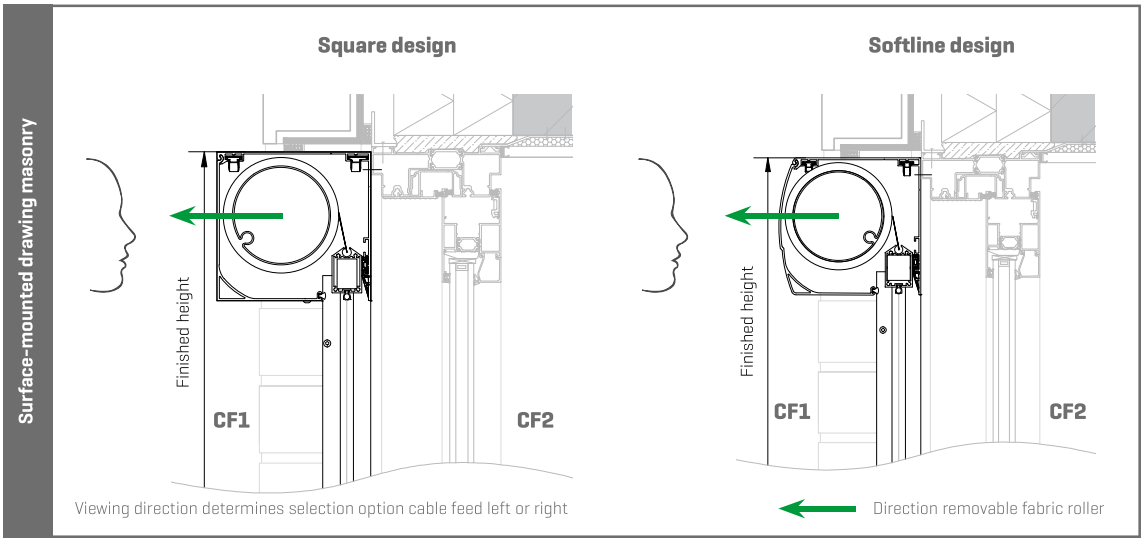
DURABILITY

Technology	
Fixscreen-technology	✓
Smooth-technology	✓
Connect&Go-technology	✓
Certificates	
DOP declaration	DOP-2015SC00002
Wind tunnel test report	N°113-25809
Durability test report	WTCB N°651 XE823 CAR4139
Warranty	
10 year warranty on coating of aluminium profiles	✓
7 year warranty on Fixscreen Technology	✓
5 year product warranty	✓
5 year warranty on fabric collection	✓
5 year warranty for electronic controls (motor & automation)	✓
5 year warranty on gloss level	✓

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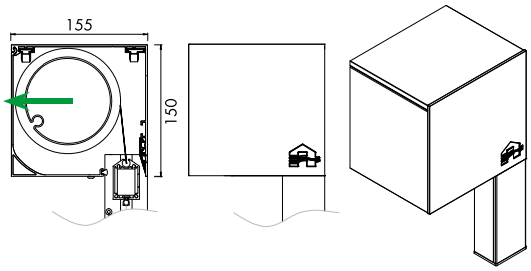
TECHNICAL DRAWINGS



TECHNICAL DRAWINGS

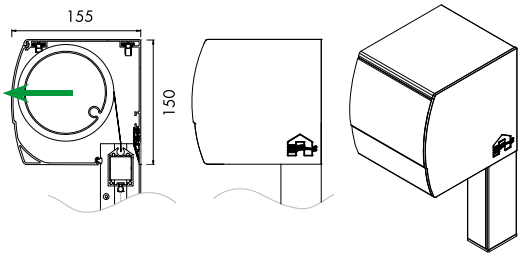
Box

Square design



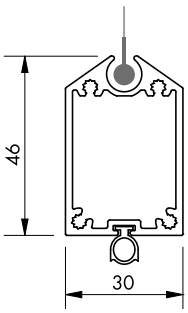
Cross section | Side view | 3D-view

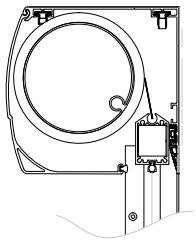
Softline design



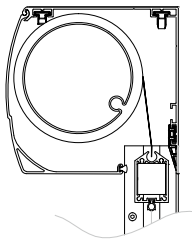
Cross section | Side view | 3D-view

Bottom bar



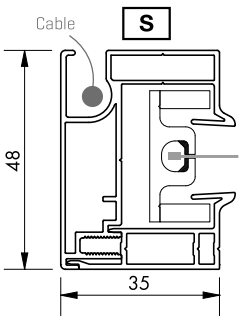


FH ≤ 2800 mm
Bottom bar disappears completely into the box

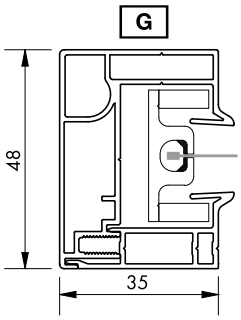


2800 mm < FH ≤ 6000 mm
Bottom bar disappears partly into the box

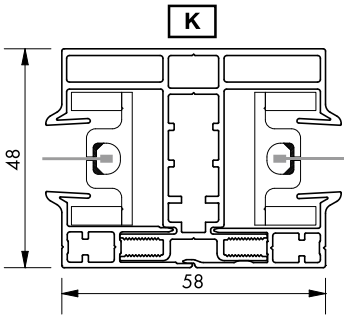
Side guiding channel



S = open side guiding channel (standard)

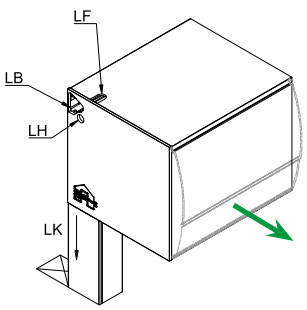


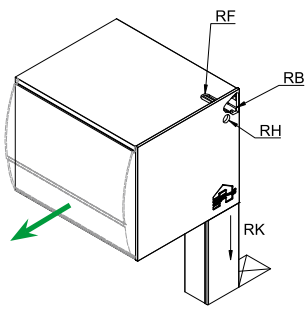
G = closed side guiding channel



K = coupling side guiding channel

Cable feed





Through-put	Type	Position
B	cable	back
F	cable	top
H	cable	sideways
K	cable	open sideways

Viewing direction determines selection option cable feed left or right

Position window

Direction removable fabric roller