

SCREEN

SC800

art.nr. 46193

ROLLER
SHUTTERS

SOLAR
SHADING

HAROL®

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1. General

The SC800 is a vertical flush hanging exterior solar shade with a special 'zipper system' to hold the fabric at every height in the guides, consisting of:

- a box with roller tube and operation system.
- a special polyester or glass fibre fabric that is rolled up in the box.
- side guides.
- a weighted bottom lath that:
 - keeps the fabric taut.
 - ensures proper guidance of the screen fabric.

The SC800 is provided with a zipper system:

- ensures the fabric remains properly tensioned at every height of the bottom lath and prevent the fabric from pulling out of the guide.
- the fabrics are therefor supplied with a zipper on left and right hand side.
- the thick part of the zipper slides in a plastic guide profile which is inserted in the aluminium guide rail profile.

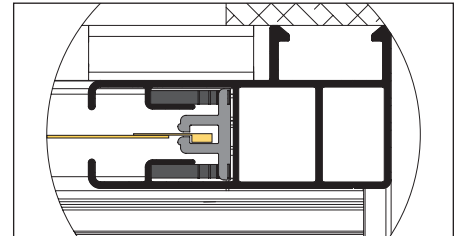


Fig. 1: Zipper system

Screens offer:

- excellent solar shading or black out.
- by daylight a view outside in the lowered position.

The screen box is mounted on the guides.(= Pin guide mounting)

Available colours: Consult the colour card in the solar shading price list and the fabric collections.

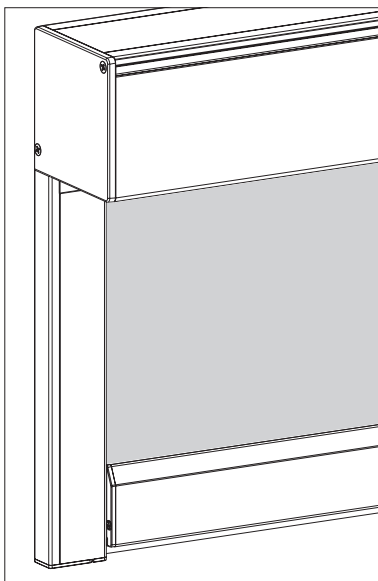


Fig. 2: SC800 pin guide mounting

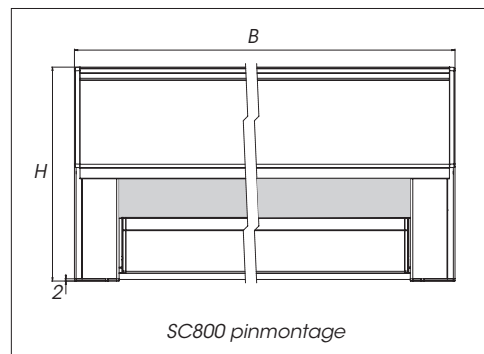


Fig. 3: finished size

2. Finished sizes for SC800-Screens

- Finished width (W) = size between rear ends of the consoles.
- Finished height (H) = height including the box, including the guide end caps (thickness = 2 mm) excluding mounting brackets. (see page 18).

3. Screen box

- Material: extruded aluminium with a powder coating or silver anodised finish ($\pm$ RAL9006).
- Available in four sizes: type 70, type 90, type 110, and type 150 (see fig. 5).
- Fabric guiding profile:
 - mounted on the box profile.
 - guide the fabric out of the box.
 - used as a stop of the bottom lath over the whole width of the box profile.
 - must be present to ensure a smooth fabric..

Make sure the box can always be opened for easy access to the mechanical parts (see also fig. 9). Harol cannot be held responsible for damage to plastering, paint and / or wallpaper if this rule has not been followed.

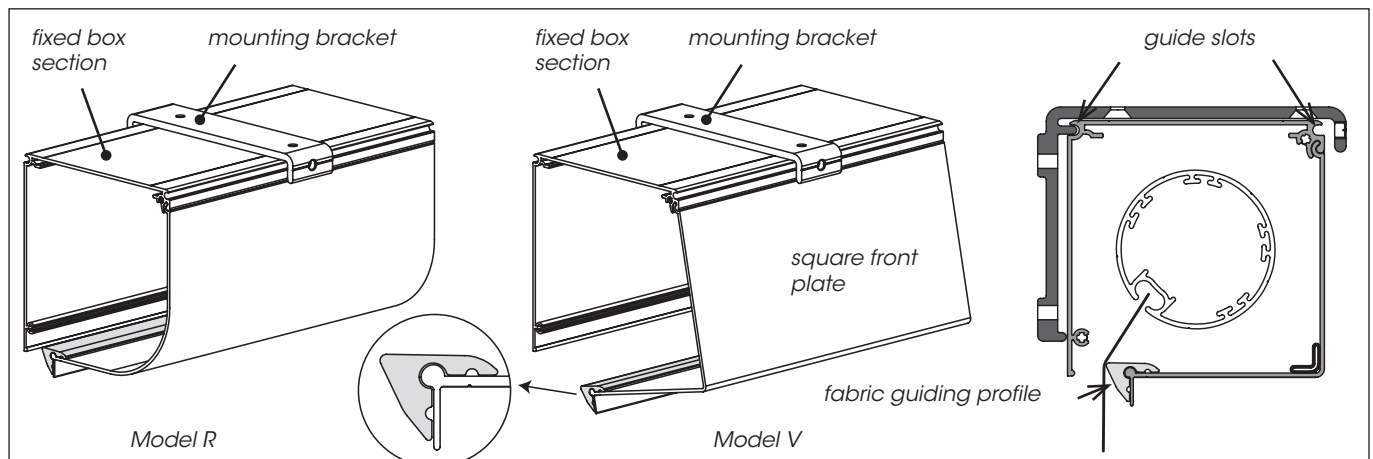


Fig. 4: Screen box

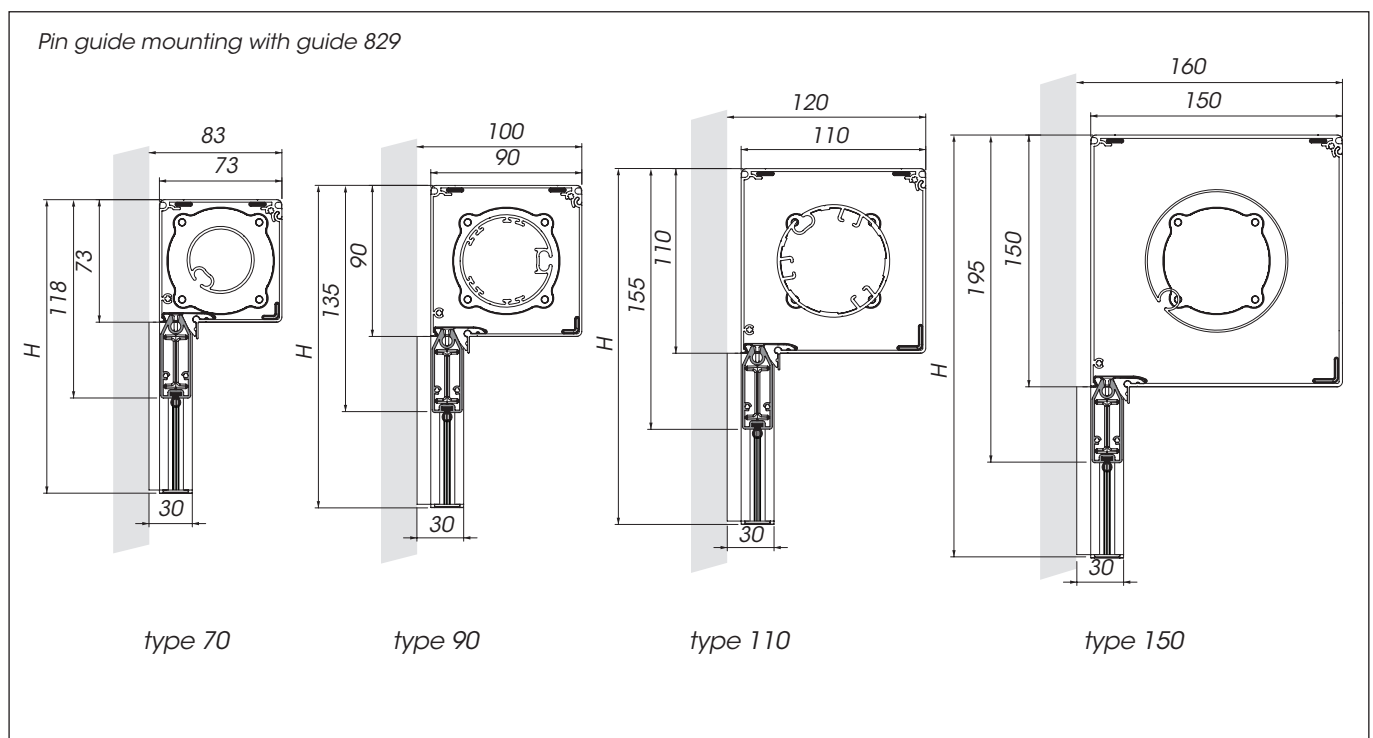


Fig. 5: Box dimensions

4. Consoles

- There is a difference between consoles:
 - basic consoles.
 - middle consoles also auxiliary consoles for box extension.
- Side consoles:
 - aluminium consoles with:
 - die-casted guide pin (= pin mounting)
 - complete with universal bearing plates in black synthetic material.
- Middle consoles:
 - aluminium console with die casted guide pin:
 - can hold the bearing for the coupled screen or universal bearing plate.

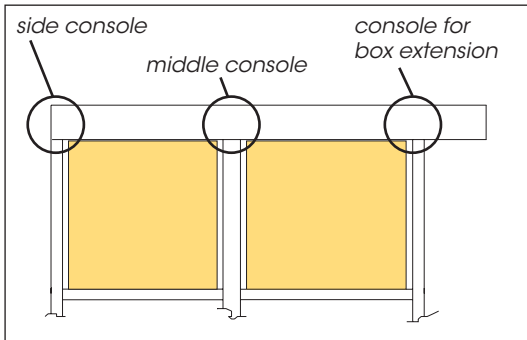


Fig. 6: Consoles

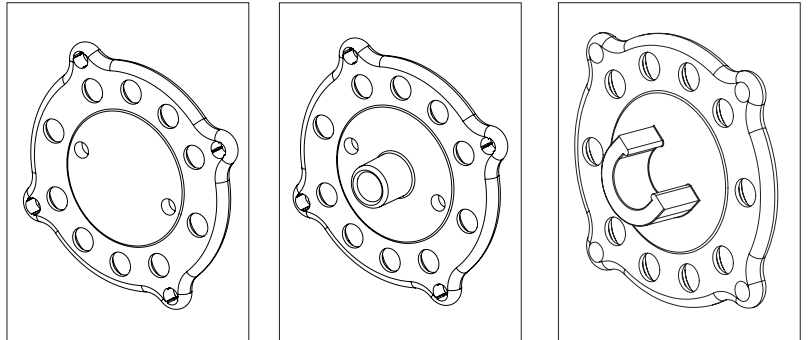


Fig. 7: Universal bearing plate

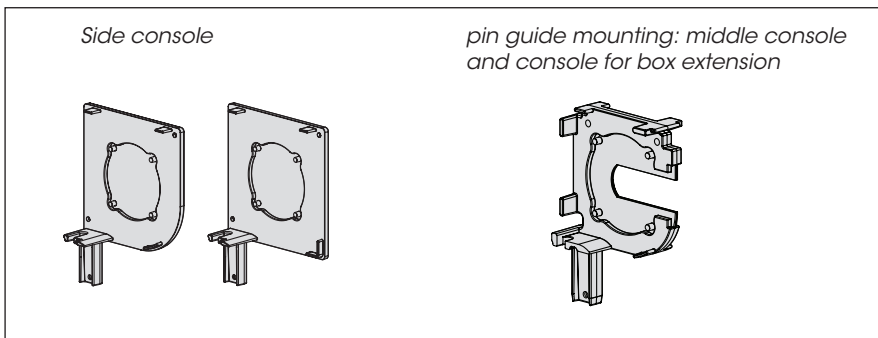


Fig. 8: Consoles

5. Mounting types

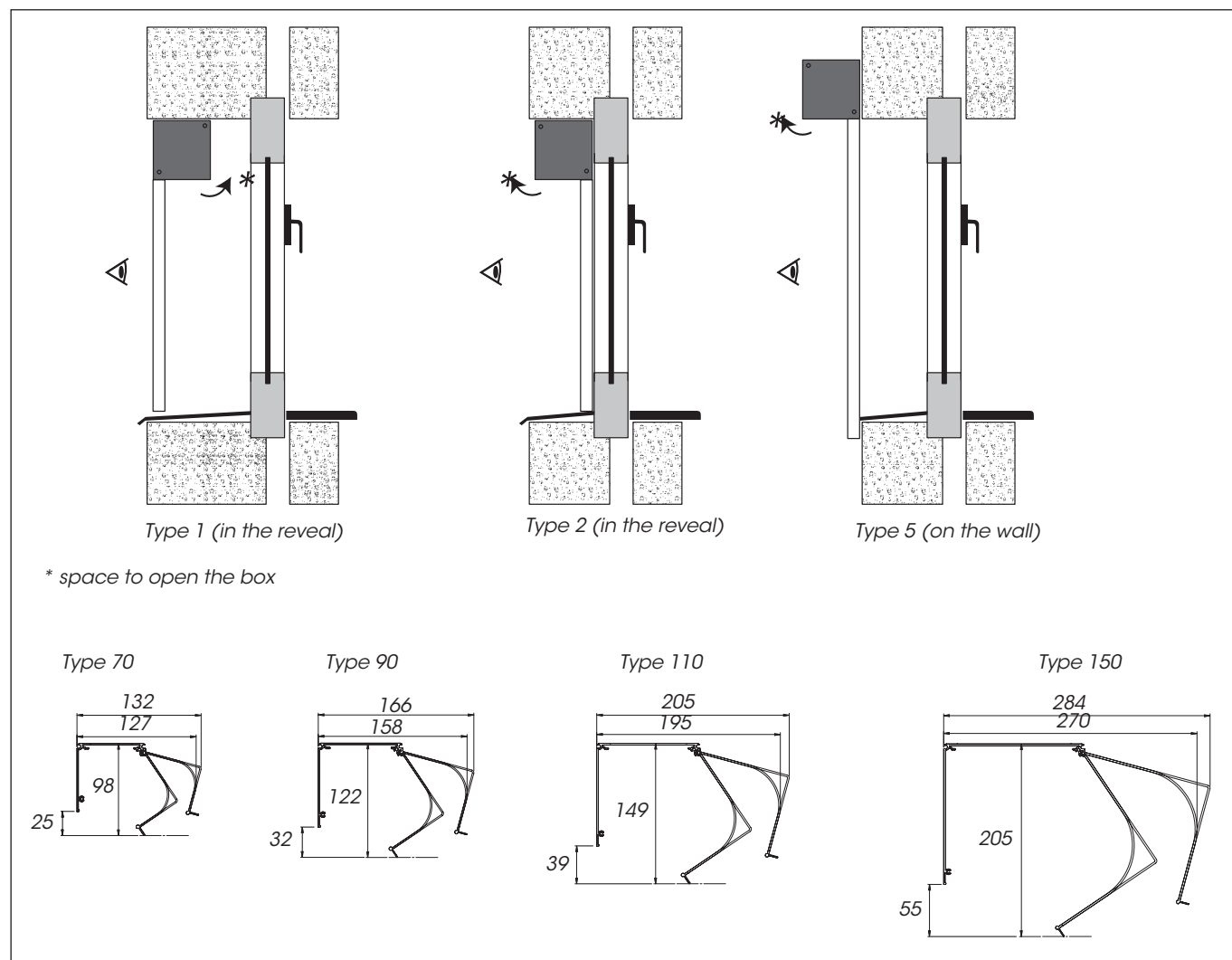


Fig. 9: Mounting methods

Make sure the box can always be opened for easy access to the mechanical parts (see also fig. 9). Harol cannot be held responsible for damage to plastering, paint and / or wallpaper if this rule has not been followed.

6. Operation

- Two operating systems available for all box sizes:
 - Electric operation (standard).
 - Crank operation.
- Taking into account the allowed width and height (see the tables pag. 22).
- Take care when defining the operation side.

OUTDOOR mounting: Operating is always seen from outside (the fabric is on the outside of the window). (see fig. 10)

INDOOR mounting: Operating is always seen from inside (the fabric is on the inside of the window).

- Electrical operation:

ROLL SIZE	OPTION	MOTOR TYPE	WIDTH		HEIGHT		CABLE LENGTHS							
							WHITE (VVF)				BLACK (RRF)			
			MIN.	MAX.	MIN.	MAX.	2.5M	3M	5M	10M	3M	5M	10M	
AXE Ø67 AXE Ø85 AXE Ø95	Standard	Maestria+ 50 IO - 32rpm	795	5000	400	6000	-	-	S	X	-	X	-	
	A1380	Maestria+ 50 IO - 17rpm	745''	5000	400	6000	-	-	S	X	-	X	-	
	A1077	Altus 50 RTS - 17 rpm	745''	5000	400	6000	-	-	S	X	-	X	-	
	A2698	Maestria 50 WT - 17 rpm	695	5000	400	6000	-	S	X	X	X	X	X	
	A2696	Altus 50 RH WT - 17 rpm	825	5000	400	6000	-	S	X	X	X	X	X	
	A1546	LT-50 - 17 rpm	645''	5000	400	6000	-	S	X	X	X	X	X	
	A1287	LT-50 - 32 rpm	665	5000	400	6000	-	S	X	X	X	X	X	
AXE Ø55	Standard	Sunea Screen IO 40 - 16 rpm	645	2500	400	4000	-	-	S	-	-	-	-	
	A1077	Altus 40 RTS - 16 rpm	645	2500	400	4000	-	-	S	-	-	-	-	
	A2698	Mars LS 40 - 16 rpm	610	2500	400	4000	-	S	-	-	-	-	-	
	A1546	Sunea 40DC RTS*	595	4000	400	3000	NVT*							

* SC800 Solar : motor with battery and solar panel

** For heights > 4000 mm changes the minimum width: 745 > 795 and 645 > 665

S: Standard

X: Option

- white or black motor cable: the main difference between the two are the UV resistance and the mechanical resistance. In general, the black RRF cable may be visible and used outdoors, and the white VVF cord can be used indoors or outdoors, protected in an electrical duct.

- The motor control buttons are always easy to reach.
- For group operation and automation, see price list screens.
- Remark: the motors have an execution time of ± 4 minutes, after that they go into thermal security state (see motor manual).

- Crank operation:

- self-braking worm-worm wheel mechanism.
- with a transfer ratio of 1:4.
- with built-in end stop (prevents wrong rolling up of the fabric).
- minimum width = 400mm.

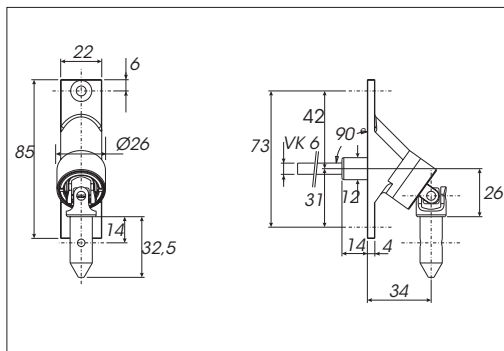


Fig. 10a : Cardan joint 90°

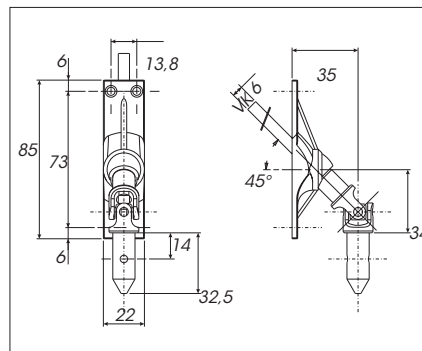


Fig. 10b : Cardan joint 45°

- Inside operation:

- Standard:
 - grey plasticized foldable crank.
 - 90° or 45° or 0° cardan joint (crank material: 6 mm square, length 320 mm).
 - magnetic bracket for securing the crank to the wall.
 - the crank length depends on the screen height:
 - $L = H - 150 \text{ mm}$ (with a 90° joint).
 - $L = H - 350 \text{ mm}$ (with a 45° and 0° joint).
- Options:
 - detachable crank with tulip coupling.
 - without detachable crank, with tulip coupling.
- Remark: the plate of the hinge set cannot be fixed directly onto the box, a separate box space is therefore required.
- See Figure 10a + 10b for the cardan joint sizes.

- Outside operation:

- Standard:
 - Crank operation with eye.
 - Removable crank with laying hook; length 1600 mm.
- Option:
 - other crank lengths are possible at extra cost.

Attention: foresee enough side space ($\pm 10 \text{ mm}$) to turn the hook of the crank with eye.

7. Operating exit

- Various exits are possible depending the operation (see tables). The exact location of the operation exit can be seen on the drawings. Consult these drawings before the installation.

Table 1		O				A				E/H*				T				B				K			
		70	90	110	150	70	90	110	150	70	90	110	150	70	90	110	150	70	90	110	150	70	90	110	150
Type 2 & 5	Motor	X	X	X	X	X	X	X	X	O	O	X	X												
	Crank 90°	O	X	X	X	X	X	X	X																
	Crank 45°													X	X	X	X								
	Crank 0°																								
	Crank + eye																								
Type 1	Solar					X	X	X										X	X	X					
	Motor									O	O	X	X					X	X	X	X	X	X	X	X
	Crank 90°																	X	X	X	X	X	X	X	X
	Crank 45°																								
	Crank 0°																								
	Crank + eye																								

Table 2		P				Q/D				C				S				M			
		70	90	110	150	70	90	110	150	70	90	110	150	70	90	110	150	70	90	110	150
Type 2 & 5	Motor									O	O	X	X								
	Crank 90°																				
	Crank 45°																				
	Crank 0°		X	X	X	O	O	O	X												
	Crank + eye					O	O							O	O						
Type 1	Motor					O	O	O	X												
	Crank 90°																				
	Crank 45°									X	X	X	O								
	Crank 0°					O	O	O	X												
	Crank + eye																				

- X Possible
- X Only possible with square boxes
- Usage of small crank + eye (Art. nr. 2568)
- Usage of big crank + eye (Art. nr. 45061)
- O not possible

E/H type 5 only under shelter because of water infiltration

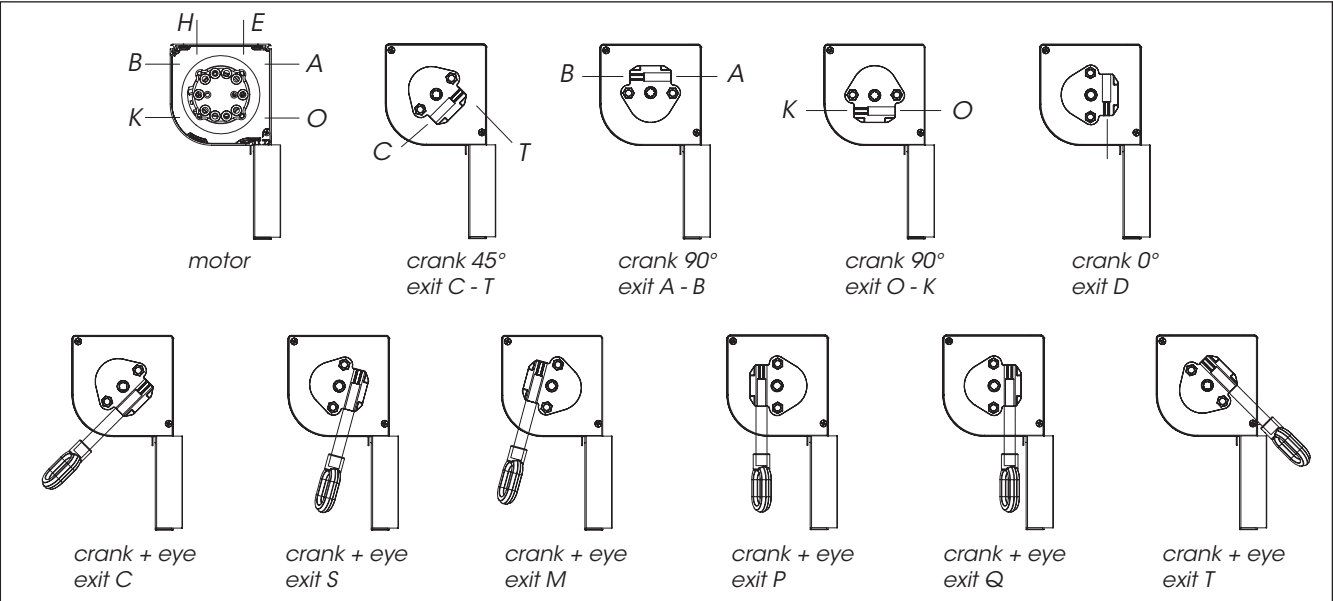


Fig. 11: Operating exits

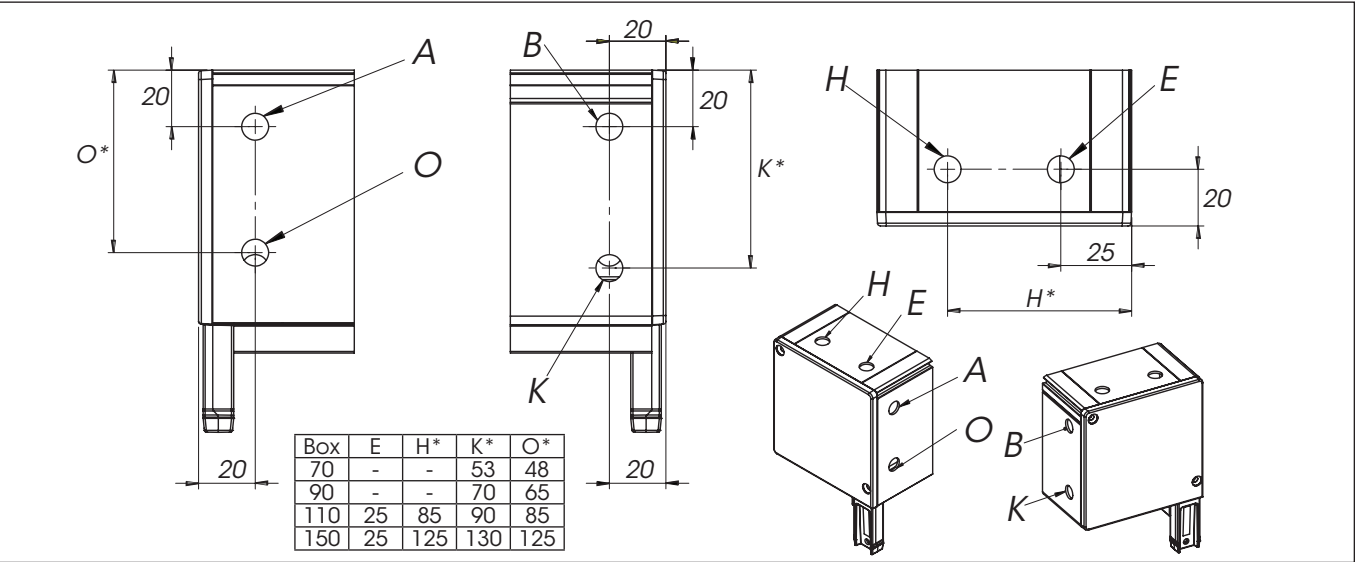


Fig. 12a: Operating exits electrical motor

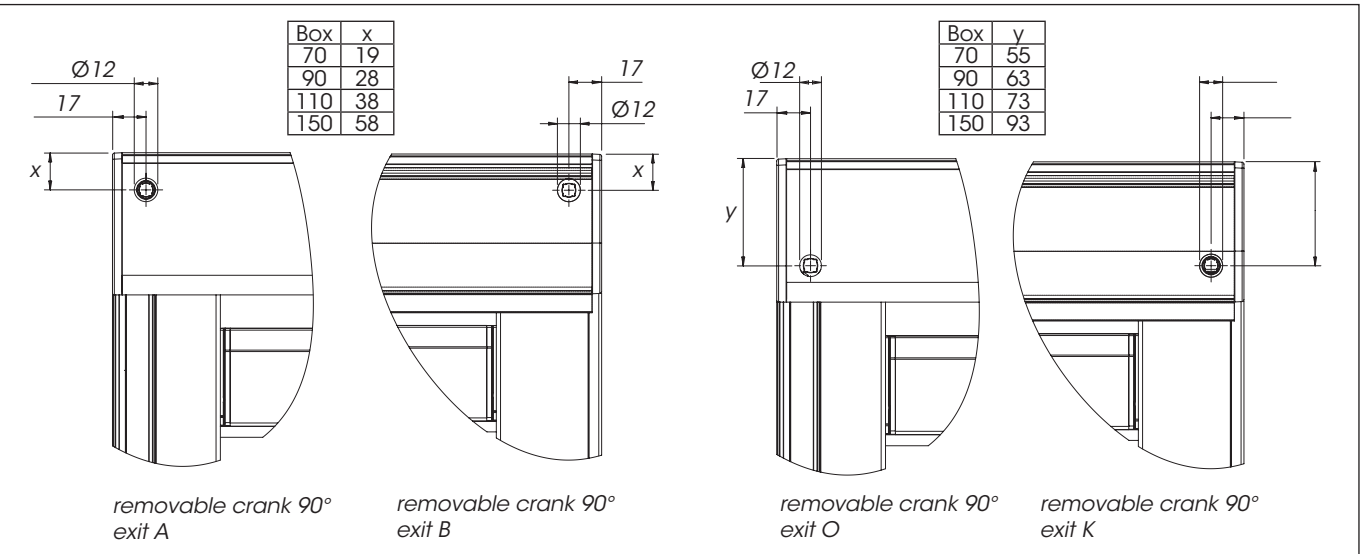


Fig. 12b: Operating exits removable crank

8. Box extension

- If for esthetic reasons the box should be extended:
- Choice out of different box extensions:
 - A- False box extension (min 40 mm, max 300 mm): Operation exit remains standard and the box is extended.
 - B- Open false box extension (min 40 mm, max 300 mm): Operation exit remains standard and the box is extended but not covered with a console.
- Not possible with box type 150.

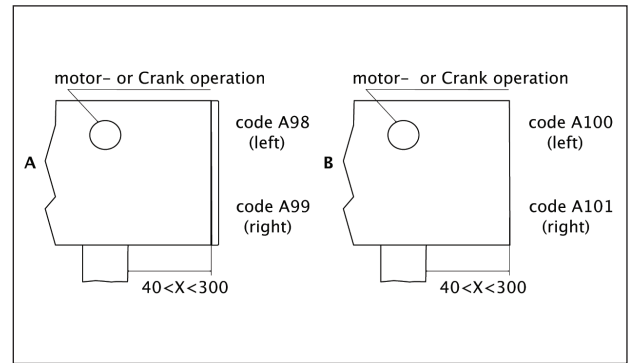


Fig. 13: Box extension

9. Multiple screens

- It is possible to use 1 box for 2 or 3 fabric parts
 - DVC: screens directly next to each other;
 - with standard guides 855 or 856
 - or with small guides 865/866
 - DVS: Screens with at least 1 gap;
 - with standard guides 829,820,827,828,855 or 856
 - with small guides 839,830,837,838,865 or 866
- Maximum 6 m box width.
- Possible with 1, 2 or 3 operations.
 - Minimum width per part is depending the operation.
 - Maximum overall width per operation.
 - See roll-up tables.
 - Handle and electrical operation can be coupled up to 6 m.
 - Center control is possible with multiple operations.
 - It is recommended to place the operating unit in the largest screen when possible.
- Not possible with box type 150.

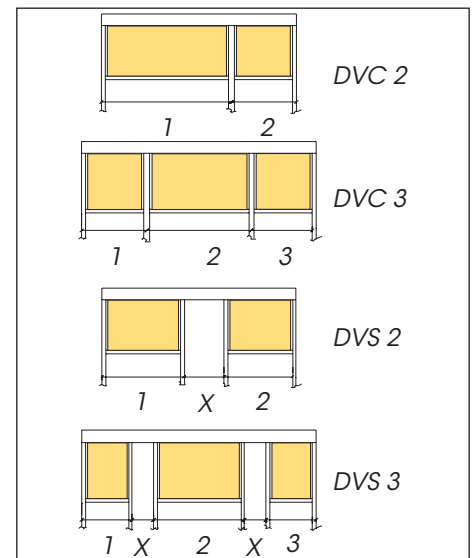


Fig. 14: DVC and DVS

10. Roller tube

- Material: Extruded aluminium for tubes (Ø40, Ø55 or Ø67 mm) or zinc steel for tube Ø85 mm and Ø95 mm.
- With a fabric groove for attaching the fabric using a plastic tube of Ø4 mm for tube Ø40 mm, Ø55 mm, Ø67 mm and Ø6 mm for tube Ø85 mm.
- Various types of roller tubes are possible, depending on type of operation, quality of the fabric, and box type: tube Ø 40 mm (not for electrical operation), tube Ø 55 mm, tube Ø 67 mm, tube Ø 85 mm or Ø 95 mm.

11. Bottom lath and sliding blocks

Bottom lath:

- Material: extruded aluminium profile with:
 - a powder coated finish
 - or silver anodised finish (± RAL 9006).
 - a room for a weighting strip.
 - a fabric groove.
 - a groove for sealing rubber
- Fabric is attached to bottom lath without screws, using a plastic tube Ø 3 mm.
- Partially concealed in the screen box when fabric is rolled up
- Options: brush instead of rubber strip.
- With windowfabrics and CRYSTAL CLEAR screens the bottom lath comes with an L-strut (40 x 20 x 2 mm) as a result of a higher wind damaging zone.

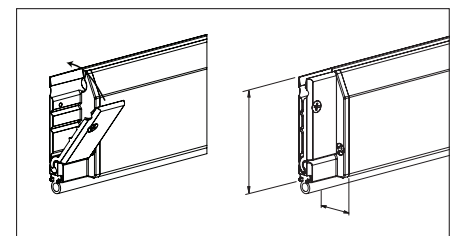


Fig. 15: Bottom lath with sliding blocks

Sliding blocks: in 2 parts for a good clamping of the fabric.

12. Guides

12.1. types of guides

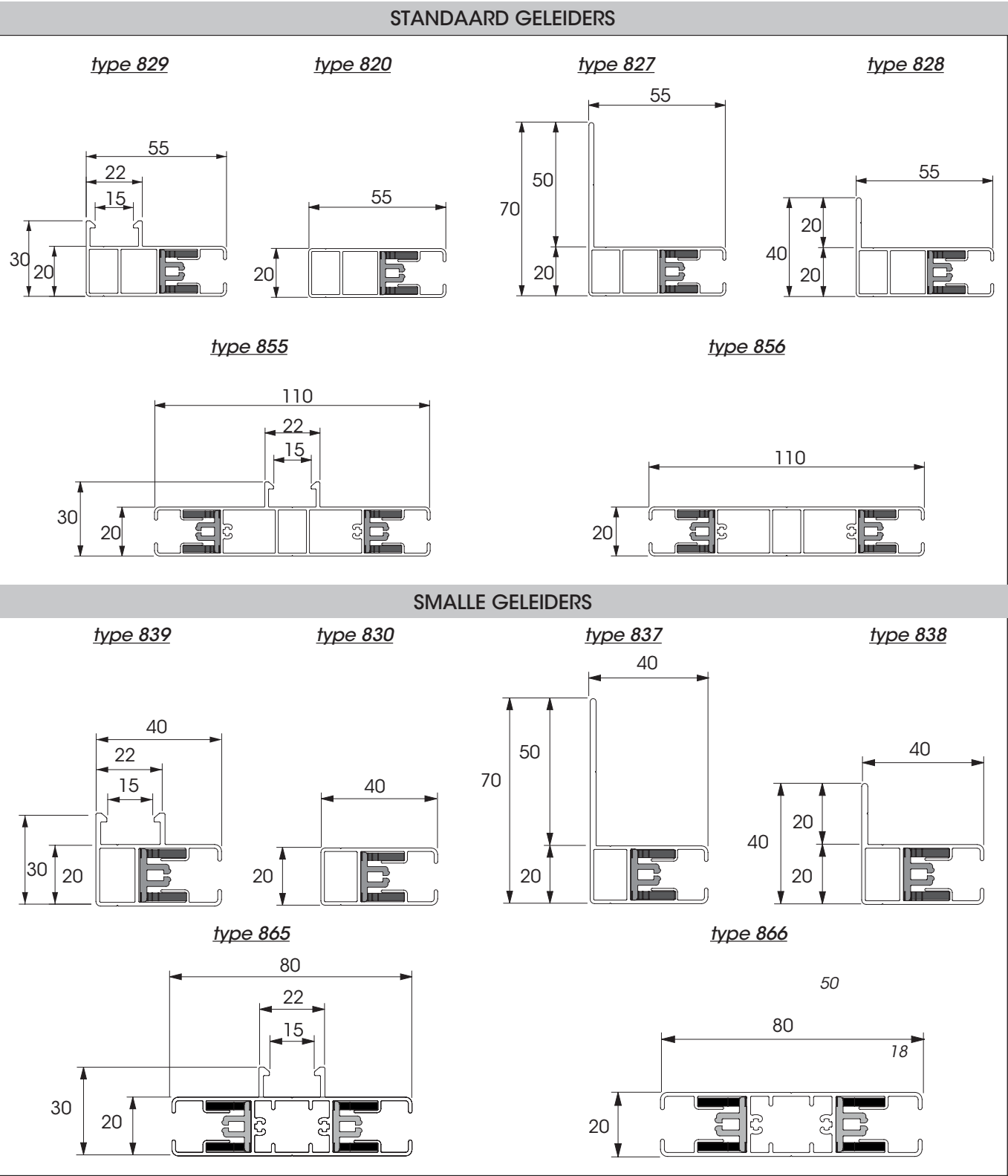


Fig. 16: Guides for pin mounting

Standard guides:

- guide 829; standard guide for clips attachment or small distance relative to the rear side (10 mm).
- guide 820; flat guide without attachment clips.
- guide 827; guide rail with large assembly flange.
- guide 828; guide rail with short assembly flange.
- guide 855 and 856; intermediate guides.

Small guides:

- guide 839; standard guide for clips attachment or small distance relative to the rear side (10 mm).
- guide 830; flat guide without attachment clips.
- guide 837; guide rail with large assembly flange.
- guide 838; guide rail with short assembly flange.
- guide 865 and 866; intermediate guides.

Material: Material: extruded aluminium profiles with a powder coated finish or silver aluminium anodised finish ($\pm$ RAL 9006).

- The screenbox is secured to the mounting surface with a mounting flange. The guides slide up the mounting flange of the console and fixed with a screw.

- Fitted with an end stop in black plastic or end plate in aluminium at the bottom to stop the bottom lath; thickness 2 mm.

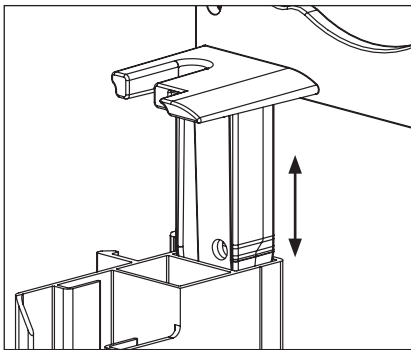


Fig. 17: Pin guide mounting

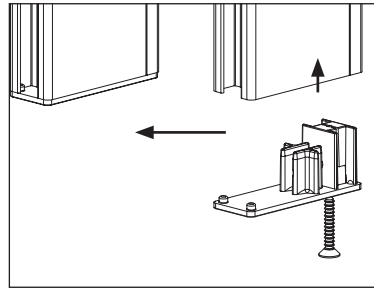
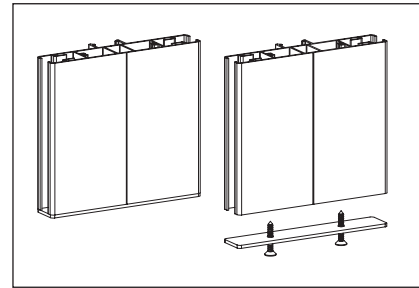


Fig. 18: aluminium End stop pin guide mounting or End stop pin guide mounting interm. guide



12.2. SECURING THE GUIDE RAILS

SECURING THE GUIDE RAILS						
Standard guide rail	829	820	827	828	855	856
Lateral drilled holes	x	x	-	-	x	x
Clips or adjustment profiles	x	-	-	-	x	-
With spacers	-	-	x	x	-	-
Narrow guide rail	839	830	837	838	865	866
Lateral drilled holes	x	x	-	-	x	x
Clips or adjustment profiles	x	-	-	-	x	-
With spacers	-	-	x	x	-	-

Options for fastening guide rails

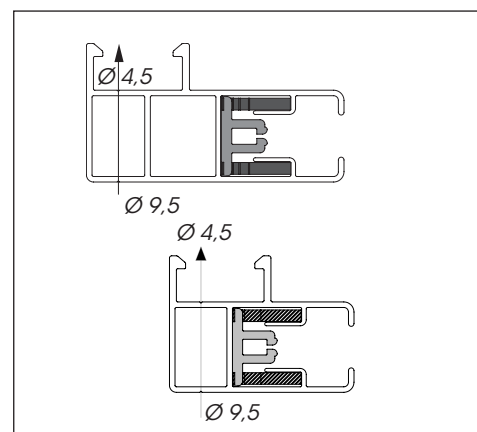


Fig. 19: Side face drill

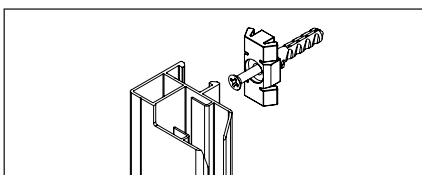


Fig. 20: Clips for guides 829, 856, 839 and 865

When using clips, each guide must be drilled side-by-side at the top and bottom in order to secure against sagging.

- Fill-up profiles

- Max. 5 profiles to clips onto each other.
- Reduced clips ability when silver anodise finish ($\pm$ Ral 9006).
- Secured with 2 screws against sliding down.

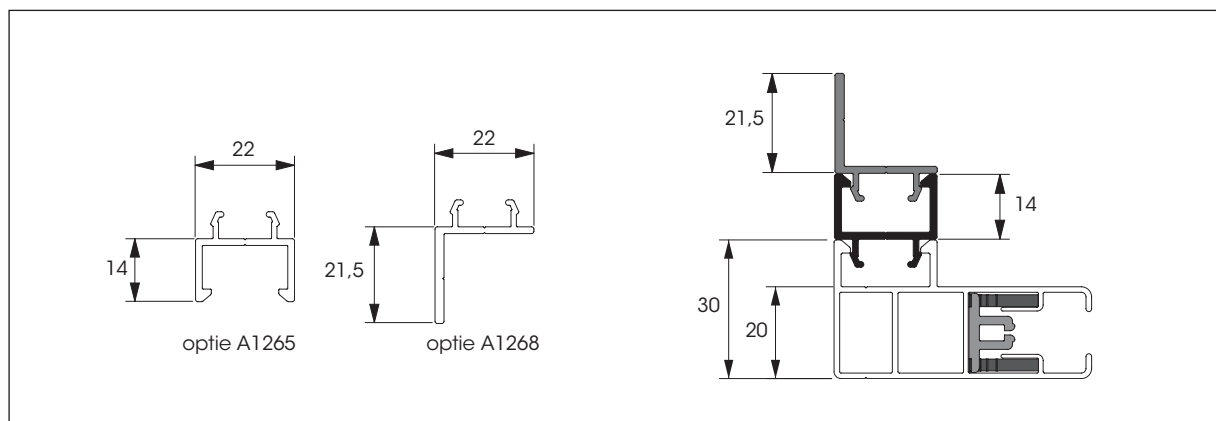


Fig. 21:

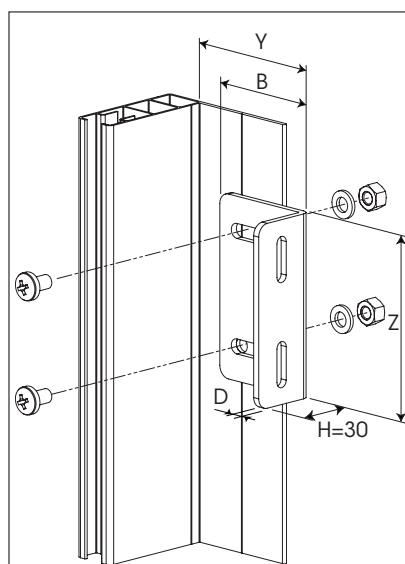


Fig. 22: Distance support

$B \times H \times D$	B	Y	Z	availability
50 x 30 x 3	50	50 - 65	80 or length on demand	on stock
60 x 30 x 3	60	60 - 75	80 or length on demand	on stock
100 x 30 x 3	100	100 - 115	80 or length on demand	on stock
130 x 30 x 3	130	130 - 145	80 or length on demand	on stock
$B \times H \times D$	x	x + 15	length on demand	special folding
if length is on demand, there are no slits				

Spacers are used for type 827, 828, 837 and 838 guide rails
These guide rails can also be secured directly to the lug.

12.3. Finish guide for removal of bottom lath

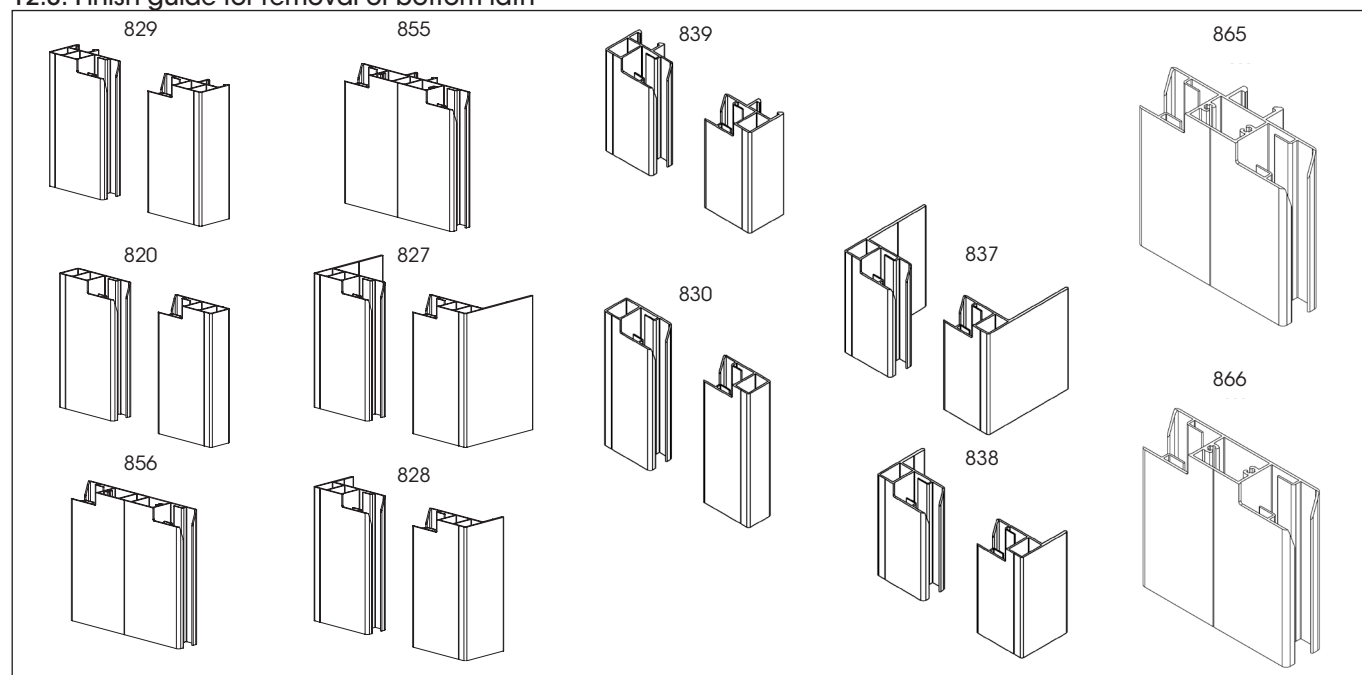


Fig. 23: Standard finish for lateral and central guides

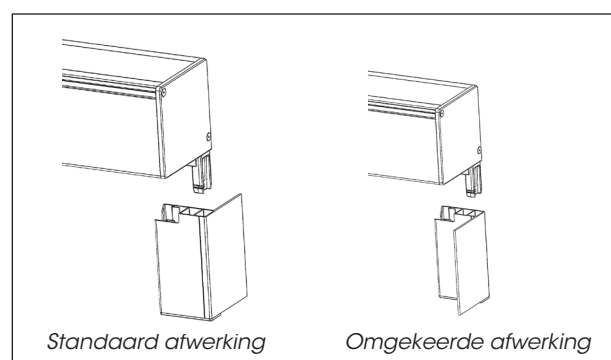


Fig. 24: Standard and reverse finishes

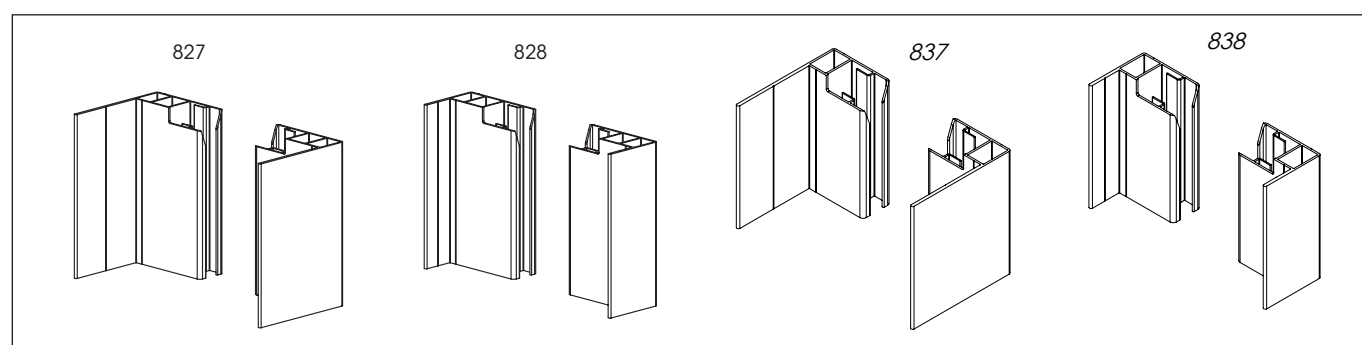


Fig. 25: "Reverse" finish for guide rails (option A1274)

			Standard guide rail						Narrow guide rail					
			820	827	828	829	855	856	830	837	838	839	865	866
Mounting type	Type 1	Standard finish	S	S	S	S	S	S	S	S	S	S	S	S
		reverse finish	/	O	O	-	-	/	/	O	O	-	-	/
	Type 2	Standard finish	S	S	S	S	S	S	S	S	S	S	S	S
		reverse finish	/	O	O	-	-	/	/	O	O	-	-	/
	Type 5	Standard finish	S	S	S	S	S	S	S	S	S	S	S	S
		reverse finish	/	O	O	-	-	/	/	O	O	-	-	/

S: Standard O: Option A1274 -: Not possible /: NA

13. Screens for glass façades: SC800-ZIP Facade

The SC800-ZIP Façade screens are SC800 screens for glass façades. Pre-drilled fixing profiles are first screwed to a glazed façade. Next, the guide rails 839 can be fitted easily, together with the box. Each guide rail is then secured laterally with two screws (top and bottom) to its fastening pin, to prevent it from sagging.

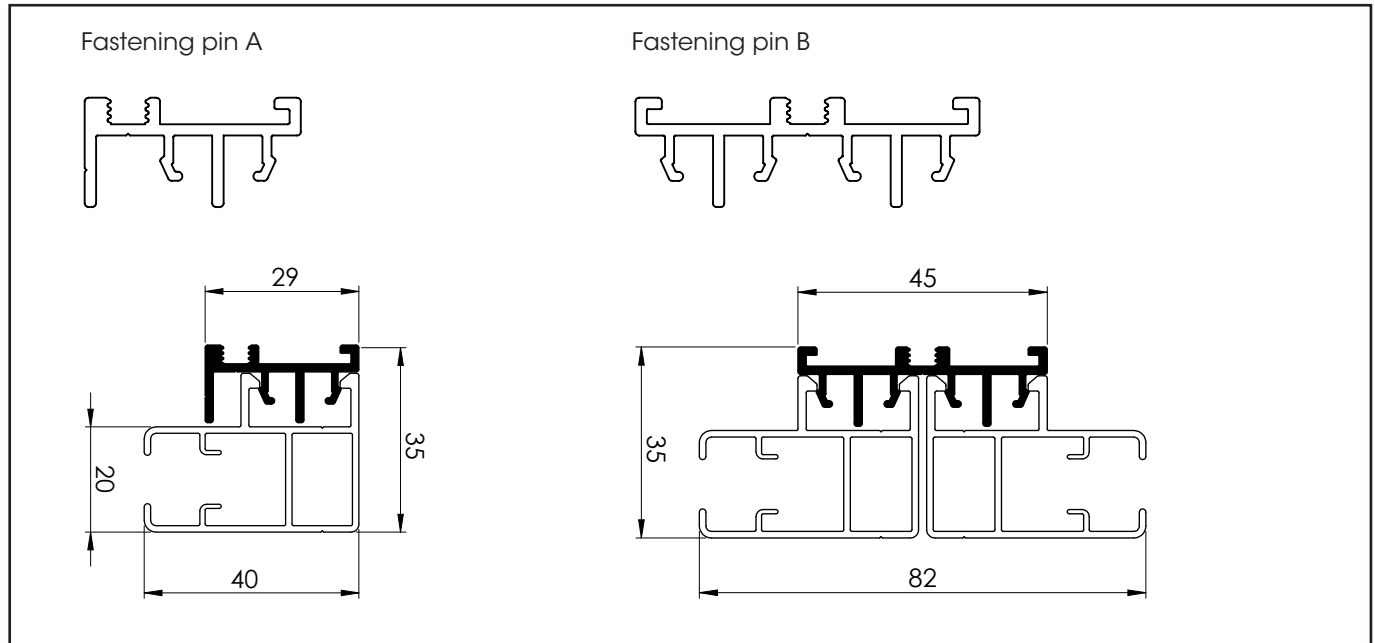


Fig. 26: Fastening pins for SC800-ZIP Facade

Some differences from the SC800 screens:

- Always assembly type 2
- Motor operated only
- Option for linked screens not available
- Only guide rail 839 (Standard) or guide rail 829
- Fastening pins, that are the same length as the guide rails
- Specific measurements ==> separate order form

Measurements for SC800-ZIP Façade :

FW = Façade widths, distances between centre-to-centre measurements of each part of the glazed façade

H = Height including the box height and guide rail end cap excl. ceiling brackets

Positioning choice =

Left / Centre / Right or separately

Positioning choice determines the fastening pins required.

The above details also determine the width W

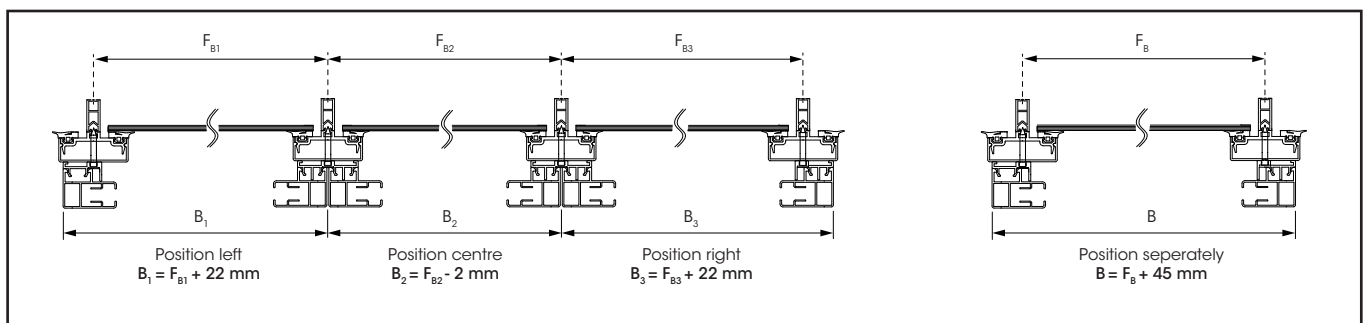


Fig. 27: Measurements for the SC800-ZIP Façade

14. Fabrics

With the SC800 several types of fabric can be used. Any of the following qualities can be selected

	SOLTIS 86	SOLTIS 92	BLACK OUT B92	SERGE 600	SERGE 1%	BLOCKOUT LUNAR	STAM	CRISTAL CLEAR
Basic material	Polyester	Polyester	Polyester	Fibre glass	Fibre glass	Fibre glass	Polyester	Polyester
Weight (g/m ²)	380	420	650	535	620	660	630	610
Thickness (mm)	0,43	0,45	0,60	0,55	0,80	0,78	0,55	0,50
Fire class EN 13501-1 NFP 92503 (F)								
	B-s2,d0	B-s2,d0	B-s2,d0	C-s3,d0	C-s3,d0	-	B-s2,d0	-
	M1	M1	M2	M1	M1	-	M2	M2
Roll width (mm)	1770 / 2670	1770 / 2670	1770	1900 / 2700 / 3200	2700	2100	2600	1400
Opening factor	14%	3%	0%	5%	1%	0%	0%	0%
Window films				X	X		X	X
Stripe direction	Horizontal							
Treatment	Welded							

1. Soltis 86 or Soltis 92 fabric:

- Transparent and refractive:
 - Manufactured from polyester fibres:
 - drawn under great strain.
 - secured with a high performance coating.
- The fabric is varnished on both sides:
 - gives excellent protection against UV radiation
 - is dirt-repellent
- In case of two-colored fabrics, the Alu side is always on the outside or side sight
- **Attention! Screens with a height greater than 1500/2400 mm are fitted with a horizontal weld seam!**

2. Black-out B92 fabric:

- Opaque, light-blocking fabric:
 - made from polyester fibres:
 - stretched under tension
 - fixed with a Plastisol layer
 - secured with a high performance coating.
- **Attention! Screens with a height greater than 1430 mm are fitted with a horizontal weld seam!**
 - Fabric suitable for indoor and outdoor use.
 - **Black out film is positioned at the side of the window with each mounting type.**
 - For outside mounting, the bottom lath and fabric may rise slightly due to heavy wind loads, therefore 100% black-out cannot be guaranteed at all times.
 - For the Blackout fabrics the zippers are welded to the fabric on the window side.

3. Serge 600 or 1% fabric:

- Transparent and refractive
- Manufactured from glass fibre thread:
 - coated with a synthetic material based on polyvinyl chloride.
 - coloured in mass
 - fixed with a Plastisol layer
- The front side or right side of the fabric appears on the outside or view side
- **Attention! For Serge 600 fabrics, screens with a height greater than 1630/2430/2930 mm are fitted with a horizontal weld seam; for Serge 1% fabrics the same applies to heights greater than 2430 mm!**

4. Blockout Lunar fabric:

- The glass fibres are coated with a synthetic material based on polyvinyl chloride, spun-dyed and fixed with a Plastisol layer.
- Fabric suitable for both indoor and outdoor use.
- Black-out film is applied to the window side as standard with every fitting type.
- For exterior mounting, the bottom slot and fabric may rise slightly due to heavy wind loads, therefore 100% black-out cannot be guaranteed at all times.
- For the Blockout Lunar fabrics, the zippers are welded to the fabric on the window side.

5. STAM 6002 fabric:

- Opaque, translucent fabric:
- made from mesh polyester fibres:
- stretched under tension
(in accordance with Precontraint method)
- supplied with a PVC coating on both sides
- **Attention! Screens with a height greater than 2400 mm are fitted with a horizontal weld seam!**

6. Cristal Clear fabric:

- Completely transparent and non-refractive fabric:
- is a transparent PVC film:
- **Attention! Screens with a height greater than 1400 mm are fitted with a horizontal weld seam!**

Note: only fabrics 3, 5, and 6 are used when making window combinations with the screens

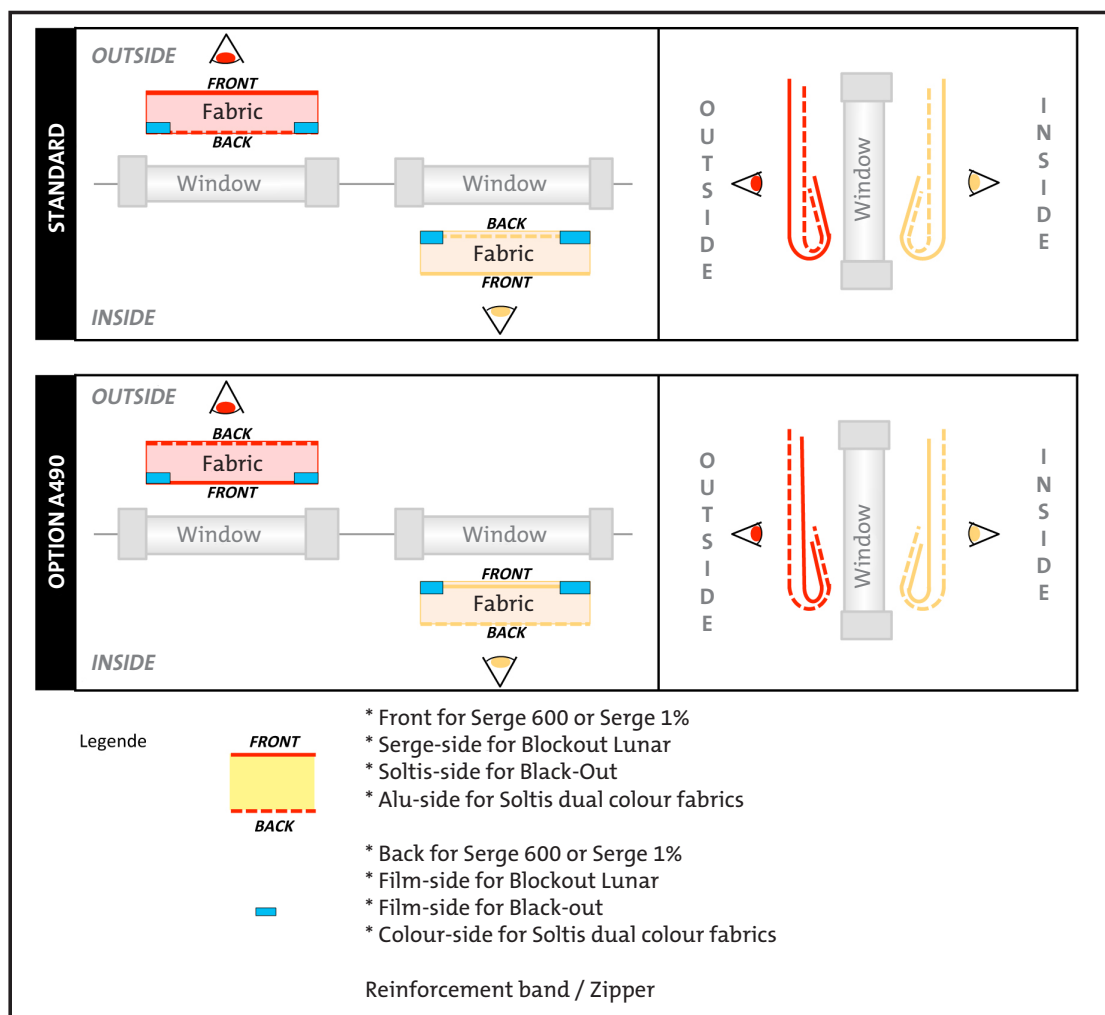


Fig. 28: Execution seam of a fabric and turning the fabric via option A490

15. Mounting bracket

15.1. Assembly bracket standard:

- Material: extruded aluminium with a powder coating finish or silver anodised finish ($\pm$ RAL 9006).
- For installation of the box independent from guides:
 - Standard:
 - With box type 110 and 150: 2 pc
 - Multiplied with 1 pc in case of DVC2 and 2 pcs mounting brackets in case of DVC3, no matter what type of guide, at the level of the coupling.
 - For supporting the box with larger widths ($B > 3500\text{mm}$) for DVC or DVS.
 - Option:
 - A461: if additional brackets are desired: to be specified by the customer.
 - A3681: Without standard supplied mounting brackets. The customer must install the box with the same amount of fixings as described in table 16.
- Available for all box types. (sizes see page 30).
- Width: 30 mm.
- Brings the rear side of the box 10 mm forward the same as with clips guides 829/855/839/865 (also see fig 52).

Note: Top side of the box can be sealed with a closing strip, available at your local store.
Recommended for boxtype 90.

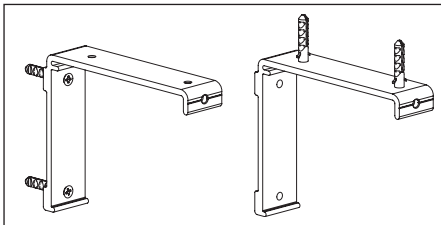


Fig. 29: Mounting bracket

Mounting	Pinguide, mounting									
Box	70 or 90		110				150			
B	≤ 3500	> 3500	< 1500	1501 - 3000	3001 - 4500	4501 - 5000	< 1500	$< 1501 - 3000$	3001 - 4500	4501 - 5000
Type										
1	X	2 + X	2	3	4	5	2	3	4	5
DVC2	1 + X	3 + X	3	4	5	6	---	---	---	---
DVC3	2 + X	4 + X	4	5	6	7	---	---	---	---

Table 16: Standard number of mounting brackets

* Coupling not possible with box measure 150

Advice: $x = 1$ pce per 1500 mm width, per box part (via option A461).
If additional brackets are desired: please order with option A461.

15.2. Assembly bracket for PATiO:

- Material: extruded aluminium with a powder coating.
- Available for box size: 70 - 90 - 110 and 150

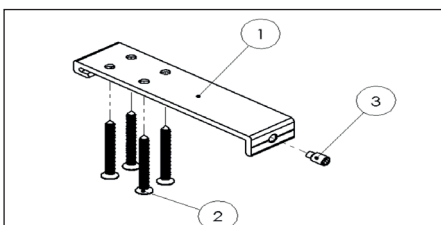


Fig. 30: Mounting bracket

PATiO bracket screw mounting wood			to be applied to		
n°	Description	Quantity	Type	Lateral	Frontal
1	PATiO bracket screw mounting	1	WOOD	✓	✓
2	Wood screw 4.5 x 4.5 mm - A2	4	WOOD plus	✓	-
3	DIN 915 M6 x 12	1			

Table 17

Available in 3 versions:

- Assembly bracket with wood screws (OPTION A2700)

- Assembly bracket with mounting plate and bolt (OPTION A 2701)

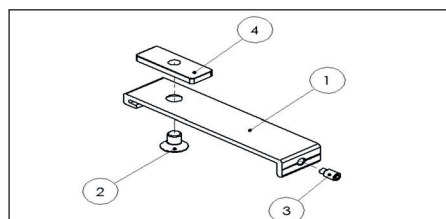


Fig. 31: Mounting bracket

PATiObeugel met montageplaatje			to be applied to		
n°	Description	Quantity	Type	Lateral	Frontal
1	PATIO bolt mounting bracket	1	ALU	✓	✓
2	Bolt DIN 7991 M8 x 12	1	LEVEL	✓	✓
3	DIN 915 M6 x 12	1	INFINITY	-	✓
4	mounting plate	1	REVERSE	-	-

Table 18

- Assembly bracket with self-tapping screws (OPTION A 2702)

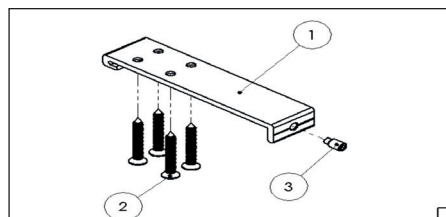


Fig. 32: Mounting bracket

PATiO bracket self-tapping mounting screw			to be applied to		
n°	Description	Quantity	Type	Lateral	Frontal
1	PATIO bracket screw mounting	1	ALU	✓	✓
2	Self-tapping screw 4.8 x 38 mm - A2	4	LEVEL	✓	✓
3	DIN 915 M6 x 12	1	INFINITY	✓	✓
			REVERSE	✓	-
			WOOD PLUS	-	✓

Table 19

16. Finishing back side box

A. U-profile width - horizontal (fig. 33)

- The gap between box and wall can be filled up horizontal with U-profile of 10 x 10 x 10 mm, the length is defined by the box width.
- To use with:
 - pin guide mounting and guides 829/855/839/865.
 - mounting bracket.
- option A3554: mounted on rear side of the box.
- option A3666: delivered separately (without fastening materials).

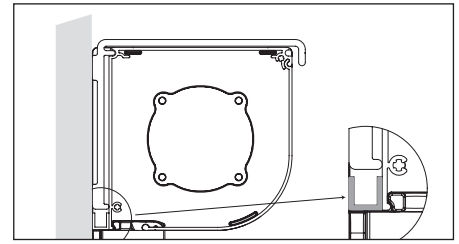


Fig. 33: U-profile width - horizontal

B. U-profile height - vertical (fig. 34)

- The gap between box and wall can be filled up a profile, the length is defined by the box height.
- To use with:
 - pin guide mounting and guides 829/855/839/865.
 - mounting brackets.
- option 3675: mounted on rear side of the box.
- option 3676: delivered separately (without fastening material).

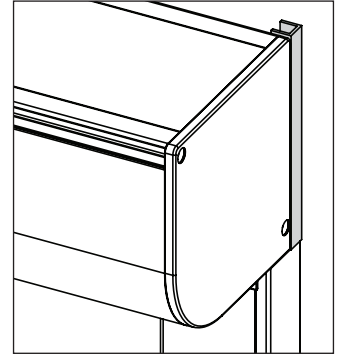


Fig. 34: U-profile height -vertical

17. Fastening material

- The following parts are included as standard for each type of guide (see table).
- The PVC caps are available in the following colours: white, brown, grey, beige, black, RAL 1015 and RAL 9001RAL9001

Guides 829 - 855	- clips for clips guide (*) - Screw DIN 7981 4.2x32 (*) - Plug S6 (*)
Guides 820 / 856	- Screw DIN 7981 4.2x32 (*) - Plug S6 (*) - Caps (*)
Guides 827 / 828	- Screw DIN 7981 4.2x32 (*) - Plug S6 (*)
Guide 849	- Fixing bracket (**) - Screw DIN 7981 4.2x32 (**) - Screw DIN 7985 M4x5 (**) - Plug S6 (**)
(*) Quantity = (H/500) + 1 (rounded up) (**) Quantity = (H/1000) + 1 (rounded up)	

Table 20: Fastening material

18. Black out

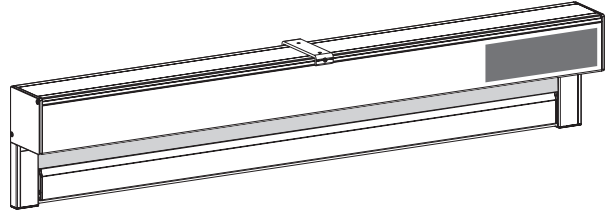
The SC800 can be used in order to darken a room, block light to projections or presentations, but not such that pictures can be developed (not 100% embezzlement).

To ensure a proper black out, take into account the following:

- Only possible when using a black out B92 fabric or a Blockout Lunar fabric (see part 13).
- close the gap between guides and wall with for example silicone kit.
- the space between box and wall should be enclose by using the U-profile and additional silicone kit (see point 15).
- the rubber or brush of the bottom lath should just touch the windowstill. I may not completely rest on the windowstill.
- the bottom lath keeps the fabric taut.
- When placed outside the wind force can move the bottom lath a little, so that a working air gap can occur.

19. Solar screen

- Solar screen = SC800 with Solar motor (Sunea 40 Solar IO / Sunea 40 DC RTS) + battery + solar panel



SC800

- Box type: only available on square box
- Fabric roll: steel axle Ø85
- Dimensions: Width: min. 595 mm <==> max. 4000 mm
- Height: min. 400 mm <==> max. 3000 mm
- Standard with internal battery ==> always in 150 mm box
- Optionally, an external battery (A4116) can be used, allowing for smaller boxes.
- Solar panel is always on the same side as the motor, and as standard on the lid.
- Multiple solar screens: only possible if external battery is fitted with separate motor for each fabric section

Motor

- Motor data: 12 V DC - torque 6 Nm - speed 18 rpm or torque 10 Nm - speed 12 rpm
- Dimensions: length 470 mm and diameter Ø40 mm
- Protection class: IP44
- Power supply possible via solar panel and battery or via battery and charger

Battery

- Type: NiMH
- Capacity: 12V DC / 2.2 Ah
- Dimensions: 420mm x Ø25 mm
- Protection class: IPx4
- Charging time: max. 3.5 hours

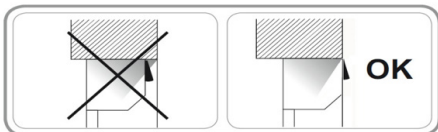
Solar panel

- Material: layered black fibreglass with transparent epoxy resin with monocrystalline photovoltaic technology
- Power: 3.2 W
- Dimensions: 470 x 60 x 6 mm
- Protection class: X4 (the light-sensitive cells are: IP67)

Warranty

- 7-year warranty on motor + battery and solar panel
- For a northern orientation, one cycle per day is guaranteed

- During installation, the battery must be connected to the motor.
- Installation must take place within one month of delivery, otherwise the battery will need to be recharged! This can be done with an external charger.
- Make sure that sunlight has access to the solar panel when placing the screen!



- The antennas should be placed externally outside the box, in the black PVC housing.



20. Minimum and maximum sizes

- Maximum surface: 18 m².

- The minimum and maximum sizes in combination with roll-up data can be found in the enclosed tables on page 24.

Operation		Width		Height	
		min.	max.	min.	max.
motor	Maestria+ 50 IO - 32rpm	795	4500 (soltis) 4500 (black out) 5000 (Serge 600) 5000 (Serge 1%)*	400	6000
			5000 (STAM)		3000**
	Maestria+ 50 IO - 17rpm	745****	4500 (soltis) 4500 (black out) 5000 (Serge 600) 5000 (Serge 1%)*		6000
			5000 (STAM)		3000**
	Altus 50 RTS - 17 rpm	745 ****	4500 (soltis) 4500 (black out) 5000 (Serge 600) 5000 (Serge 1%)* 5000 (sat.)		6000
			5000 (STAM)		3000**
	Maestria 50 WT - 17 rpm	695	4500 (soltis) 4500 (black out) 5000 (Serge 600) 5000 (Serge 1%)*5000 (sat.)		6000
			5000 (STAM)		3000**
	Altus 50 RH WT - 17 rpm	825	4500 (soltis) 4500 (black out) 5000 (Serge 600) 5000 (Serge 1%)*		6000
			5000 (STAM)		3000**
	LT-50 - 17 rpm	645 ****	4500 (soltis) 4500 (black out) 5000 (Serge 600) 5000 (Serge 1%)*		6000
			5000 (STAM)		3000**
	LT-50 - 32 rpm	665	4500 (soltis) 4500 (black out) 5000 (Serge 600) 5000 (Serge 1%)*		6000
			5000 (STAM)		3000**
	Sunea Screen IO 40 - 16 rpm	645	2500		4000
	Altus 40 RTS - 16 rpm	645			
Mars LS 40 - 16 rpm	610				
Sunea 40DC RTS***	595	4000	3000		
Sunea 40 Solar IO***	595	4000	3000		
Wormgear with eye		400	4000 (soltis) 4200 (black out) 4300 (Serge 600) 4300 (Serge 1%)*	6000	

* Blockout Lunar follows the roll-up tables of the Serge 1%.

** For PVC window film the height is limited to 3000 mm.

*** SC800 Solar: motor, battery and solar panel

*** For heights > 4m changes the minimum width: 745 > 795 and 645 > 665

Table 21: Minimum and maximum dimensions (for more details see following pages)

21. Weight

- Based on a square box, the biggest possible roller tube, the standard guide 829, a Serge 600 fabric and a height of 2 m:
 - box 70: $\pm 6,3$ kg/m.
 - box 90: $\pm 7,0$ kg/m.
 - box 110: $\pm 7,6$ kg/m.
 - box 150: $\pm 10,2$ kg/m.

22. SC-Box

SC-Box = finished empty screen box is without guide rails or controls

- consisting of rear panel, box cover and side consoles without pivot
- purely aesthetic
- available in four box sizes (70, 90, 110 & 150) and in all colours
- suspension with assembly brackets (quantity comparable to 14 Assembly brackets)
- not convertible!
- available options :
 - A461 Extra brackets for wall and ceiling
 - A3681 no standard supplied brackets for wall and ceiling
 - A3554 U-profile 10x10x10x1.5 mm - horizontally mounted on rear of box
 - A3675 U-profile 10x10x10x1.5 mm - vertically mounted on rear of box
 - A2421 Angled profile 30x20x2 for box

23. Order form

Click on the button below:

Order form SC800

Technical data screen SC800

Soltis: roll-up tables SC800

sc800 H \ W	645- 794	795	1000	1500	2000	2500	2600	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4500
400	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	95	95	95
1000	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	95	95	95
1600	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	95	95	95
1700	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	95	95	95
2000	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	95	95	95
2100	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	95	95	95
2500	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	95	95	95
2600	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	95	95	95
3000	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	95	95	95
3100	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95
3500	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95
3600	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95
3800	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95
3900	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95
4000	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95
4100	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95
4200	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95
4500	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95
4600	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95
4700	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95
4800	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95
4900		85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95
5000		85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95
5100		85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95
5200		85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95
5300		85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95
5400		85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95
5500		85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95
5600		85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95
5700		85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95
5800		85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95
5900		85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95
6000		85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95

Fabric:
Operation:
Axle:
Box:

Soltis
Motor-IO-50 (Standard)
Ø67 - Ø85 - Ø95
90 - 110 - 150

Operation	W min		
	32 rpm	17 rpm	
		≤ 4m	> 4m
IO-50 (S)	Standaard 795 mm	A1380 745 mm	A1380 795 mm
RTS 50		A1077 745 mm	A1077 795 mm
WT-50		A2698 695 mm	
LT-50	A1287 665 mm	A1546 645 mm	A1546 665 mm

Minimum Width:

	Box 90
	Box 110
	Box 150
	Not possible
67	No IO-Operation possible
95*	IO version only possible in 17 r.p.m

Legend:

Fabric: Soltis
Operation: Motor-IO-40 (Standard)
Axle: Ø55
Box: 70 - 90

Minimum Width:

Operation	W min 16 rpm
IO-40 (S)	Standard 645 mm
RTS 40	A1069 645 mm
LT-40	A939 610 mm

Legend:

Box 70
Box 90
No IO-Operation possible

Fabric: Soltis
Operation: Crank
Axle: Ø40 - Ø55 - Ø67 - Ø85
Box: 70-90-110-150

Legend:

	Box 70
	Box 90
	Box 110
	Box 150
	Not possible

SC800 H \ W	610- 644	645	700	1000	1500	2000	2500
400	55	55	55	55	55	55	55
600	55	55	55	55	55	55	55
700	55	55	55	55	55	55	55
1000	55	55	55	55	55	55	55
2000	55	55	55	55	55	55	55
2400	55	55	55	55	55	55	55
2500	55	55	55	55	55	55	55
3000	55	55	55	55	55	55	55
4000	55	55	55	55	55	55	55

[illegible]

Technical data screen SC800

Serge 600: roll-up tables SC800

SC800 H \ W	645- 794	795	1000	1500	2000	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000
400	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95
1000	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95
1400	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95
1500	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95
2000	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95
2200	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95
2300	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95
2400	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95
2500	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95
3000	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95
3100	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95
3300	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95
3400	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95
3600	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95
3700	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95
3800	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95
3900	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95
4000	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95
4100	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95
4200	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95
4300	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95
4400	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95
4500	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95
4600	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95
4700	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95
4800	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95
4900	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95
5000	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95
5100	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95
5200	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95
5300	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95
5400	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95
5500	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95
5600	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95
5700	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95
5800	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95
5900	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95
6000	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95

Fabric: Serge 600
Operation: Motor-IO-50 (Standard)
Axle: Ø67 - Ø85 - Ø95
Box: 90 - 110 - 150
Minimum Width:

Operation	W min		
	32 rpm	17 rpm	
		≤ 4m	> 4m
IO-50 (S)	Standaard 795 mm	A1380 745 mm	A1380 795 mm
RTS 50		A1077 745 mm	A1077 795 mm
WT-50		A2698 695 mm	
LT-50	A1287 665 mm	A1546 645 mm	A1546 665 mm

Legend:

	Box 90
	Box 110
	Box 150
	Not possible
67	No IO-Operation possible
95*	IO version only possible in 17 r.p.m

SC800 H \ W	610- 644	645	700	1000	1500	2000	2500
400	55	55	55	55	55	55	55
600	55	55	55	55	55	55	55
700	55	55	55	55	55	55	55
1000	55	55	55	55	55	55	55
2000	55	55	55	55	55	55	55
2400	55	55	55	55	55	55	55
2500	55	55	55	55	55	55	55
3000	55	55	55	55	55	55	55
4000	55	55	55	55	55	55	55

Fabric: Serge 600
Operation: Motor-IO-40 (Standard)
Axle: Ø55
Box: 70 - 90 - 110

Minimum Width:

Operation	W min 16 rpm
IO-40 (S)	Standard 645 mm
RTS 40	A1069 645 mm
LT-40	A939 610 mm

Legend:

	Box 70
	Box 90
	Box 150
55	No IO-Operation possible

Fabric: Serge 600
Operation: Crank
Axle: Ø40 - Ø55 - Ø67 - Ø85 - Ø95
Box: 70 - 90 - 110 - 150

Legend:

	Box 70
	Box 90
	Box 110
	Box 150
	Not possible

Technical data screen SC800

Serge 1% & Lunar: roll-up tables SC800

H / B	645 - 794	795	1000	1500	2300	2400	2500	2600	2700	2800	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4800	4900	5000
400	67	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95	95
1000	67	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95	95
1300	67	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95	95
1400	67	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95	95
1500	67	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95	95
1800	67	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95	95
1900	67	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95	95
2000	67	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95	95
2100	67	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95	95
2300	67	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95	95
2400	67	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95	95
2500	67	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95	95
2800	67	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95	95
2900	67	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95	95
3000	67	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95	95
3500	67	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95	95
3600	67	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95	95
3800	67	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95	95
3900	67	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95	95
4300	67	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95	95
4400	67	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95	95
4500	67	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95	95
4600	67	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95	95
4700	67	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95	95
4800	67	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95	95
4900	67	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95	95
5000	67	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95	95
5100	67	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95	95
5200	67	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95	95
5400	67	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95	95
5600	67	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95	95
5800	67	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95	95
6000	67	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95	95	95	95	95	95	95

Fabric: Serge 1%
 Operation: Motor-IO-50 (Standard)
 Axle: Ø67 - Ø85 - Ø95
 Box: 90 - 110 - 150

Minimum Width:

Operation	W min		
	32 rpm	17 rpm	
		≤ 4m	> 4m
IO-50 (S)	Standaard 795 mm	A1380 745 mm	A1380 795 mm
RTS 50		A1077 745 mm	A1077 795 mm
WT-50		A2698 695 mm	
LT-50	A1287 665 mm	A1546 645 mm	A1546 665 mm

Legend:

	Box 90
	Box 110
	Box 150
	Not possible
67	No IO-Operation possible
95*	IO version only possible in 17 r.p.m

SC800 H \ W	610- 644	645	700	1000	1500	2000
400	55	55	55	55	55	55
600	55	55	55	55	55	55
700	55	55	55	55	55	55
1000	55	55	55	55	55	55
2000	55	55	55	55	55	55
2400	55	55	55	55	55	55
2500	55	55	55	55	55	55
3000	55	55	55	55	55	55
4000	55	55	55	55	55	55

Fabric: Serge 1%
 Operation: Motor-IO-40 (Standard)
 Axle: Ø55
 Box: 70 - 90 - 110

Minimum Width:

Operation	W min
IO-40 (S)	645 mm
RTS 40	645 mm
WT-40	-
LT-40	610 mm

Legend:

	Box 70
	Box 90
	Box 110
55	No IO-Operation possible

Serge 1% & Lunar: roll-up tables SC800

Fabric: Serge 1%

Operation: Crank

Axle: Ø40 - Ø55 - Ø67 - Ø85 - Ø95

Box: 70-90-110-150

	Box 70
	Box 90
	Box 110
	Box 150
	Not possible

Technical data screen SC800

Black-out: roll-up tables SC800

H / W	645	795	1000	1500	2000	2500	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4500
400	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85
1000	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85
1100	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85
1200	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85
1400	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85
1500	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85
2000	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85
2100	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85
2400	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85
2500	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85
2900	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85
3000	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85
4100	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85
4200	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85
4400	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85
4500	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85
4600	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85
4700	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85
4800	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85
4900	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85
5000	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85
5100	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85
5200	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85
5400	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85
5600	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85
5800	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85
6000	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85

Fabric:
Operation:
Axle:
Box:

Soltis Black-Out
Motor-IO-50 (Standard)
Ø67 - Ø85 - Ø95
90 - 110 - 150

Minimum Width:

Operation	W min		
	32 rpm	17 rpm	
		≤ 4m	> 4m
IO-50 (S)	Standaard 795 mm	A1380 745 mm	A1380 795 mm
RTS 50		A1077 745 mm	A1077 795 mm
WT-50		A2698 695 mm	
LT-50	A1287 665 mm	A1546 645 mm	A1546 665 mm

	Box 90
	Box 110
	Box 150
	Not possible
67-85	No IO-Operation possible
95*	IO version only possible in 17 r.p.m

Legend:

SC800 H \ W	610	644	645	700	1000	1500	2000	2500
400	55	55	55	55	55	55	55	55
600	55	55	55	55	55	55	55	55
700	55	55	55	55	55	55	55	55
1000	55	55	55	55	55	55	55	55
2000	55	55	55	55	55	55	55	55
2400	55	55	55	55	55	55	55	55
2500	55	55	55	55	55	55	55	55
3000	55	55	55	55	55	55	55	55
4000	55	55	55	55	55	55	55	55

Fabric:
Operation:
Axle:
Box:

Soltis Black-Out
Motor-IO-40 (Standard)
Ø55
70 - 90 - 110

Minimum Width:

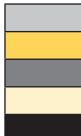
Operation	W min 16 rpm
IO-40 (S)	Standard 645 mm
RTS 40	A1069 645 mm
LT-40	A939 610 mm

Legend:

	Box 70
	Box 90
	Box 110
55	No IO-Operation possible

H \ W	400	500	600	700	800	1000	1200	1400	1600	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200
400	40	40	40	40	40	40	40	40	40	40	55	55	55	55	55	55	55	55	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95
600	40	40	40	40	40	40	40	40	40	40	55	55	55	55	55	55	55	55	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95
700	40	40	40	40	40	40	40	40	40	40	55	55	55	55	55	55	55	55	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95
800	40	40	40	40	40	40	40	40	40	40	55	55	55	55	55	55	55	55	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95
900	40	40	40	40	40	40	40	40	40	40	55	55	55	55	55	55	55	55	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95
1000	40	40	40	40	40	40	40	40	40	40	55	55	55	55	55	55	55	55	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95
1100	40	40	40	40	40	40	40	40	40	40	55	55	55	55	55	55	55	55	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95
1200	40	40	40	40	40	40	40	40	40	40	55	55	55	55	55	55	55	55	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95
1400	40	40	40	40	40	40	40	40	40	40	55	55	55	55	55	55	55	55	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95
1500	40	40	40	40	40	40	40	40	40	40	55	55	55	55	55	55	55	55	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95
1600	40	40	40	40	40	40	40	40	40	40	55	55	55	55	55	55	55	55	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95
1700	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95
1900	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95
2100	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95
2200	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95
2300	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95
2400	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95
2500	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95
2700	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95
2900	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	67	67	85	85	85	85	85	85	85	85	85	85	95	95	95	95
3000	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95
3200	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95
3300	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95
3400	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95
4100	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95
4200	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95
4300	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95
4500	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95
4900	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95
5200	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95
5300	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95
5400	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95
5800	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95
6000	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	95	95	95	95

Fabric: Soltis Black-out
Operation: Crank
Axle: Ø40 - Ø55 - Ø67 - Ø85 - Ø95
Box: 70 - 90 - 110 - 150

Legend:

 Box 70
 Box 90
 Box 110
 Box 150
 Not possible

Internal battery

SC800 H \ W	595	600	1000	1500	2000	2500
400	85	85	85	85	85	85
1000	85	85	85	85	85	85
1100	85	85	85	85	85	85
1200	85	85	85	85	85	85
1500	85	85	85	85	85	85
2000	85	85	85	85	85	85
2500	85	85	85	85	85	85
3000	85	85	85	85	85	85

Fabric:
Operation:

Axle:
Box:

Soltis
Motor LS (Sunea 40 Solar)
with battery and solar panel
Ø55
Standard Internal battery : Box always 150
Option A4116 External battery : Box 90 - 110

Minimum Width:

595 mm

Legend:

	Box 90
	Box 110
	Box 150

External battery

SC800 H \ W	595	600	1000	1500	2000	2500
400	55	55	55	55	55	55
1000	55	55	55	55	55	55
1100	55	55	55	55	55	55
1200	55	55	55	55	55	55
1500	55	55	55	55	55	55
2000	55	55	55	55	55	55
2500	55	55	55	55	55	55
3000	55	55	55	55	55	55

Internal battery

SC800 H \ W	595	600	1000	1500	2000	2500
400	85	85	85	85	85	85
1000	85	85	85	85	85	85
1100	85	85	85	85	85	85
1500	85	85	85	85	85	85
2000	85	85	85	85	85	85
2500	85	85	85	85	85	85
3000	85	85	85	85	85	85

Fabric:
Operation:

Axle:
Box:

Serge 600
Motor LS (Sunea 40 Solar)
with battery and solar panel
Ø55
Standard Internal battery : Box always 150
Option A4116 External battery : Box 90 - 110

Minimum Width:

595 mm

Legend:

	Box 90
	Box 110
	Box 150

External battery

SC800 H \ W	595	600	1000	1500	2000	2500
400	55	55	55	55	55	55
1000	55	55	55	55	55	55
1100	55	55	55	55	55	55
1500	55	55	55	55	55	55
2000	55	55	55	55	55	55
2500	55	55	55	55	55	55
3000	55	55	55	55	55	55

Technical data screen SC800

Solar: roll-up tables SC800

Internal battery

SC800 H \ W	595	600	1000	1500	2000
400	85	85	85	85	85
800	85	85	85	85	85
900	85	85	85	85	85
1000	85	85	85	85	85
1500	85	85	85	85	85
2000	85	85	85	85	85
2500	85	85	85	85	85
3000	85	85	85	85	85

Fabric:
Operation:

Serge 1%
Motor LS (Sunea 40 Solar)
with battery and solar panel
Ø55
Standard Internal battery : Box always 150
Option A4116 External battery : Box 90 - 110

Axle:
Box:

Minimum Width:

595 mm

Legend:

	Box 90
	Box 110
	Box 150

External battery

SC800 H \ W	595	600	1000	1500	2000
400	55	55	55	55	55
800	55	55	55	55	55
900	55	55	55	55	55
1000	55	55	55	55	55
1500	55	55	55	55	55
2000	55	55	55	55	55
2500	55	55	55	55	55
3000	55	55	55	55	55

Internal battery

SC800 H \ W	595	600	1000	1500	2000	2500
400	85	85	85	85	85	85
800	85	85	85	85	85	85
900	85	85	85	85	85	85
1000	85	85	85	85	85	85
1500	85	85	85	85	85	85
2000	85	85	85	85	85	85
2500	85	85	85	85	85	85
3000	85	85	85	85	85	85

Fabric:
Operation:

Soltis Black-Out
Motor LS (Sunea 40 Solar)
with battery and solar panel
Ø55
Standard Internal battery : Box always 150
Option A4116 External battery : Box 90 - 110

Axle:
Box:

Minimum Width:

595 mm

Legend:

	Box 90
	Box 110
	Box 150

External battery

SC800 H \ W	595	600	1000	1500	2000	2500
400	55	55	55	55	55	55
800	55	55	55	55	55	55
900	55	55	55	55	55	55
1000	55	55	55	55	55	55
1500	55	55	55	55	55	55
2000	55	55	55	55	55	55
2500	55	55	55	55	55	55
3000	55	55	55	55	55	55

Technical data screen SC800

Window Fabric: roll-up tables SC800

SC800 H \ W	645 - 794	795	1000	1500	2900	3000	3900	4000	4100	4200	5000
400	67	67	67	67	67	85	85	85	85	95	95
1000	67	67	67	67	67	85	85	85	85	95	95
1400	67	67	67	67	67	85	85	85	85	95	95
1500	67	67	67	67	67	85	85	85	95	95	95
2000	67	67	67	67	67	85	85	85	95	95	95
2200	67	67	67	67	67	85	85	85	95	95	95
2300	67	67	67	67	67	85	85	95	95	95	95
2400	67	67	67	67	67	85	85	95	95	95	95
2500	67	67	67	67	67	85	85	95	95	95	95
3000	67	67	67	67	67	85	85	95	95	95	95

Fabric:

STAM + Cristal Clear, Serge 600 + Cristal Clear,
Serge 1% + Cristal Clear
STAM or Serge 600 of Serge 1%
Motor-IO-50 (Standard 2018)
Ø67 - Ø85
90 - 110

Operation:

Axle:

Box:

Minimum Width:

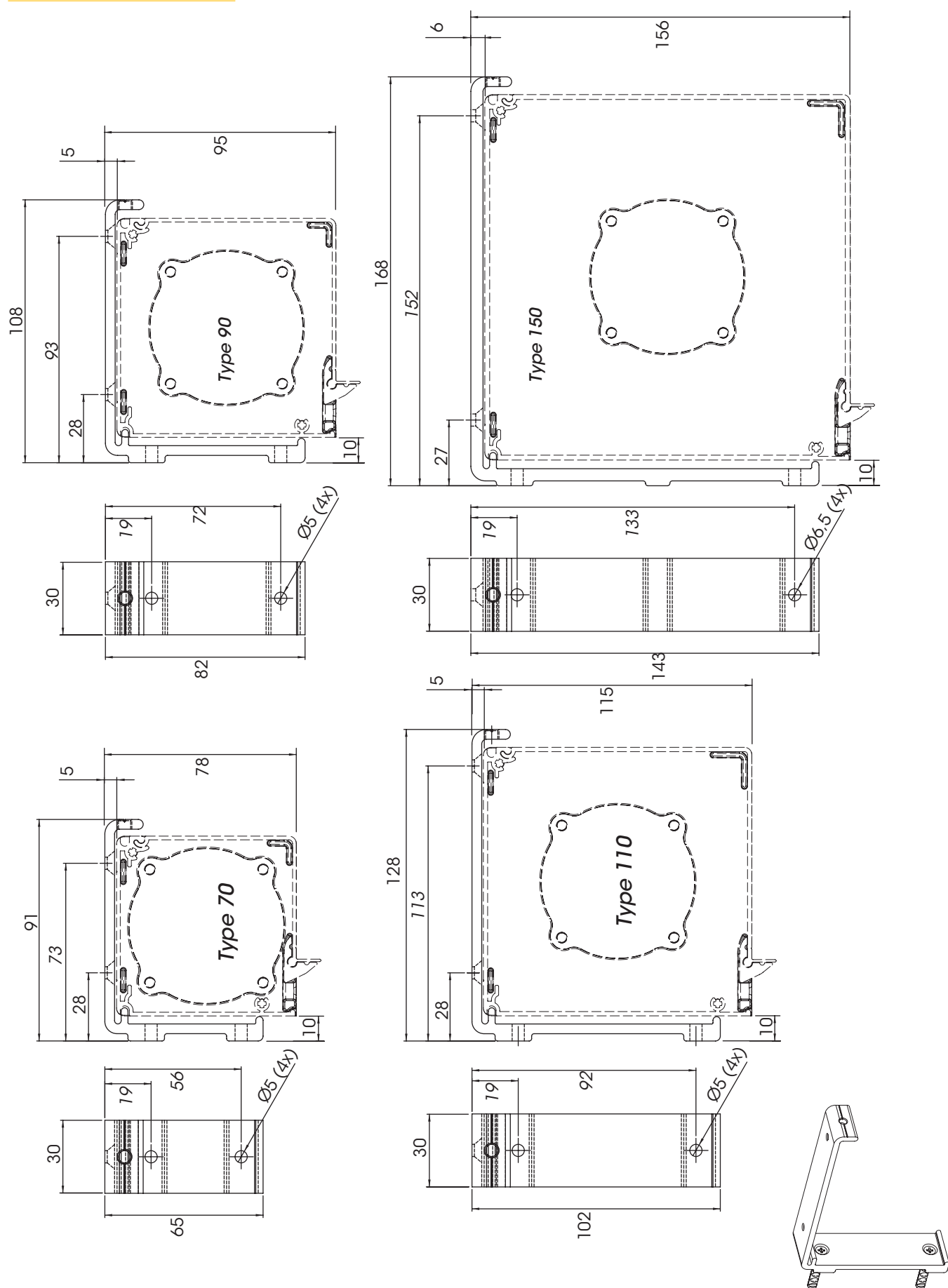
Operation	W min		
	32 rpm	17 rpm	
		≤ 4m	> 4m
IO-50 (S)	Standaard 795 mm	A1380 745 mm	A1380 795 mm
RTS 50		A1077 745 mm	A1077 795 mm
WT-50		A2698 695 mm	
LT-50	A1287 665 mm	A1546 645 mm	A1546 665 mm

Legend:

	Box 90
	Box 110
	Box 150
67	No IO-Operation possible

H / W	645 - 794	795	1000	1500	2600	2700	2800	2900	3700	3800	3900	4000	4200	4300	4400	4500	4800	4900	5000
400	67	67	67	67	67	67	85	85	85	85	95	95	95	95	95	95	95	95	95
1000	67	67	67	67	67	67	85	85	85	85	95	95	95	95	95	95	95	95	95
1300	67	67	67	67	67	67	85	85	85	85	95	95	95	95	95	95	95	95	95
1400	67	67	67	67	67	67	85	85	85	85	95	95	95	95	95	95	95	95	95
1500	67	67	67	67	67	67	85	85	85	85	95	95	95	95	95	95	95	95	95
1800	67	67	67	67	67	67	85	85	85	85	95	95	95	95	95	95	95	95	95
1900	67	67	67	67	67	67	85	85	85	85	95	95	95	95	95	95	95	95	95
2000	67	67	67	67	67	67	85	85	85	85	95	95	95	95	95	95	95	95	95
2100	67	67	67	67	67	67	85	85	85	85	95	95	95	95	95	95	95	95	95
2300	67	67	67	67	67	67	85	85	85	85	95	95	95	95	95	95	95	95	95
2400	67	67	67	67	67	67	85	85	85	85	95	95	95	95	95	95	95	95	95
2500	67	67	67	67	67	67	85	85	85	85	95	95	95	95	95	95	95	95	95
2800	67	67	67	67	67	67	85	85	85	85	95	95	95	95	95	95	95	95	95
2900	67	67	67	67	67	67	85	85	85	85	95	95	95	95	95	95	95	95	95
3000	67	67	67	67	67	67	85	85	85	85	95	95	95	95	95	95	95	95	95

Mounting brackets



DIMENSIONS for FRONTAL SCREEN on PATiO

* indicative dimensions for screens placed in the measure of the opening.

We advise you to measure the screens after fitting the PATiO!

Standard procedure is not to fit screens on the PATiOstil and PATiOevo.

If desired, the customer is advised to determine the dimensions.

PATiOalu

FRONTAL screen		Clearance dimensions for the width*		
		FIELD 1	FIELD 2	FIELD 3
PATiOalu 1 FIELD	See breadth (L) of the PATiO	L - 120	/	/
PATiOalu 2 FIELDS	See breadth (L) of the PATiO	LV1 - 85	LV2 - 85	/
PATiOalu 3 FIELDS	See breadth (L) of the PATiO	LV1 - 85	LV2 - 50	LV3 - 85
		Clearance dimensions for the height*		
See height (C) of the PATiO		C - 60		

PATiOinfinity

FRONTAL screen		Clearance dimensions for the width*		
		FIELD 1	FIELD 2	FIELD 3
PATiOinfinity 1 FIELD	See breadth (L) of the PATiO	L - 300	/	/
PATiOinfinity 2 FIELDS	See breadth (L) of the PATiO	LV1 - 200	LV2 - 200	/
PATiOinfinity 3 FIELDS	See breadth (L) of the PATiO	LV1 - 200	LV2 - 100	LV3 - 200
		Clearance dimensions for the height*		
See height (C) of the PATiO		Height = C		

PATiOwood

Serie 140

Serie 160

Serie 200

FRONTAL screen		Clearance dimensions for the width*								
		FIELD 1	FIELD 2	FIELD 3	FIELD 1	FIELD 2	FIELD 3	FIELD 1	FIELD 2	FIELD 3
PATiOwood 1 FIELD	See breadth (L) of the PATiO	L - 240	/	/	L - 240	/	/	L - 320	/	/
PATiOwood 2 FIELDS	See breadth (L) of the PATiO	LV1 - 180	LV2 - 180	/	LV1 - 180	LV2 - 180	/	LV1 - 240	LV2 - 240	/
PATiOwood 3 FIELDS	See breadth (L) of the PATiO	LV1 - 180	LV2 - 120	LV3 - 180	LV1 - 180	LV2 - 120	LV3 - 180	LV1 - 240	LV2 - 160	LV3 - 240
		Clearance dimensions for the height*								
See height (C) of the PATiO		height = C								

PATiOwoodplus

FRONTAL screen		Clearance dimensions for the width*		
		FIELD 1	FIELD 2	FIELD 3
PATiOwoodplus 1 FIELD	See breadth (L) of the PATiO	L - 440	/	/
PATiOwoodplus 2 FIELDS	See breadth (L) of the PATiO	LV1 - 270	LV2 - 270	/
PATiOwoodplus 3 FIELDS	See breadth (L) of the PATiO	LV1 - 270	LV2 - 160	LV3 - 270
		Clearance dimensions for the height*		
See height (C) of the PATiO		Height = C		

PATiOlevel

FRONTAL screen		Clearance dimensions for the width*		
		FIELD 1	FIELD 2	FIELD 3
PATiOlevel 1 FIELD	See breadth (L) of the PATiO	L - 140	/	/
PATiOlevel 2 FIELDS	See breadth (L) of the PATiO	LV1 - 100	LV2 - 100	/
PATiOlevel 3 FIELDS	See breadth (L) of the PATiO	LV1 - 100	LV2 - 60	LV3 - 100
		Clearance dimensions for the height*		
See height (C) of the PATiO		Height = C		

PATiOreverse (FREESTANDING MODEL)

FRONTAL SCREEN = FRONTAL VIEW = L ON THE ORDER FORM		Clearance dimensions for the width*		
		FIELD 1	FIELD 2	FIELD 3
PATiOreverse	4 posts	L - 300	/	/
PATiOreverse	6 posts	L - 300	/	/
		Clearance dimensions for the height*		
See height (H) of the PATiO		Height = H = height of the post		

DIMENSIONS for LATERAL SCREEN on PATiO

* indicative dimensions for screens placed in the measure of the opening.

We advise you to measure the screens after fitting the PATiO!

Standard procedure is not to fit screens on the PATiOstil and PATiOevo.

If desired, the customer is advised to determine the dimensions.

PATiOalu

LATERAL screen = drop = P on order form	Clearance dimensions for the width*
See dropout dimensions (P) of the PATiO	P - 100
	Clearance dimensions for the height*
See height (C) of the PATiO	C - 190

PATiOinfinity

LATERAL screen = drop = P on order form	Clearance dimensions for the width*
See dropout dimensions (P) of the PATiO	P - 150
	Clearance dimensions for the height*
See height (C) of the PATiO	C - 160

PATiOwood

Serie 140

Serie 160

Serie 200

LATERAL screen = drop = P on order form	Clearance dimensions for the width*	Clearance dimensions for the width*	Clearance dimensions for the width*
See dropout dimensions (P) of the PATiO	P - 90	P - 120	P - 120
	Clearance dimensions for the height*		
See height (C) of the PATiO	Height = C		

PATiOwoodplus

LATERAL screen = drop = P on order form	Clearance dimensions for the width*
See dropout dimensions (P) of the PATiO	P - 140
	Clearance dimensions for the height*
See height (C) of the PATiO	C - 90

PATiOlevel

Determination WIDTH for LATERAL screen	Clearance dimensions for the width*
See dropout dimensions (P) of the PATiO	P - 120
	Clearance dimensions for the height*
See height (C) of the PATiO	Height = C

PATiOreverse (vrijstaand model)

LATERAL screen = drop = P on order form		Clearance dimensions for the width*		
		FIELD 1 / P1	FIELD 2 / P2	FIELD 3
PATiOreverse	4 posts	P - 200	/	/
PATiOreverse	6 posts	P1 - 150	P2 - 150	/
		Clearance dimensions for the height*		
See height (H) of the PATiO		Height = H = height of the post		

Notes

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.