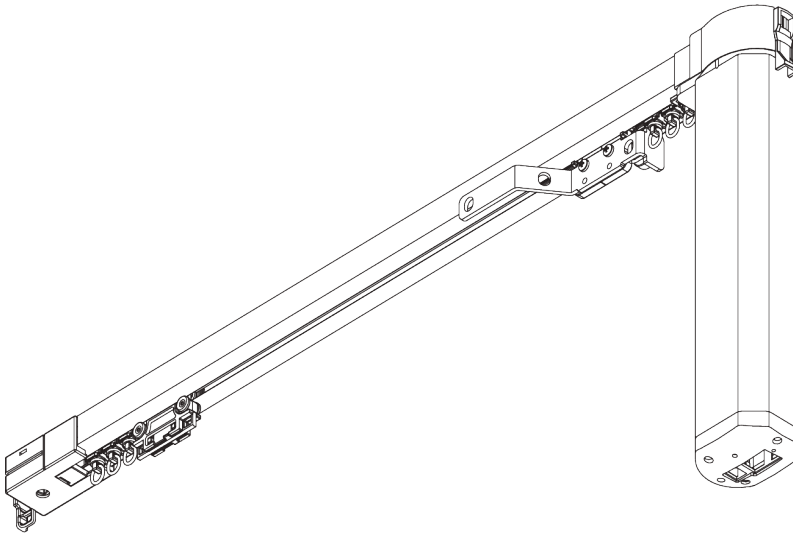
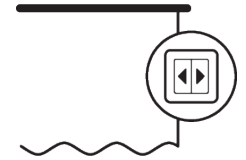


# SG 5100

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## PRODUCT INFORMATION

- **Operation:** motorised
- **Range:** S - M
- **Fitting:** ceiling, wall, recess
- **Colours:** white RAL 9016, black RAL 9005\* (\*motor in white only), grey+ (+motor, gear drive, glider in white only), special colours possible (recess profile only in white, black or special color)
- **Fabrics:** refer to Silent Gliss fabric collection

### **Features:**

- 2-component (2C) roller technology
- Wave (2C)
- Various control options
- Touch & Go
- Manual override
- Different motor versions
- Bendable
- Bendable recess profile

# SYSTEM SPECIFICATIONS

## A. SYSTEM DIMENSIONS



9 m



30 kg

### Max. curtain weights with 2C rollers / Wave rollers

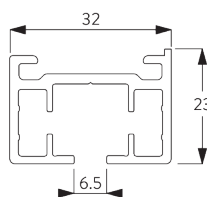
	3 m	6 m	9 m
	25	30	28
	25	30	28
	25	22	18
	25	22	18
	20	18	13
	20	18	13
	15	13	-
	15	13	-
(kg max.)			

### Max. curtain weights with Wave gliders

	3 m	6 m	9 m
	20	20	18
	20	20	18
	18	14	10
	18	14	10
	12	10	8
	12	10	8
	10	9	-
	10	9	-
(kg max.)			

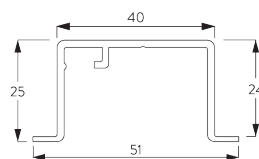
## B. PROFILE

### Profile and bending information



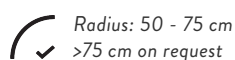
**SG 10850**

Profile

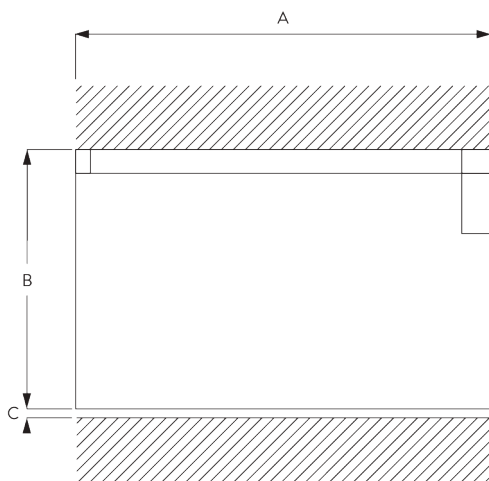


**SG 10862**

Recess profile



## C. HOW TO MEASURE



- A: System width
- B: System height
- C: Distance between floor and fabric

## D. SPECIFICATION TEXT

**Silent Gliss SG 5100 Electrically Operated Curtain Track – Option Base (B)** Comprises aluminium profile SG 10850 in silver [anodized / white / black] powder coated finish complete and assembled with motor 5190 in white. Includes motor holder set 11464, internal drive belt SG 10825, belt return set SG 10819. Supplied with [2C roller gliders SG 10840 / Wave 2C glider cord 60mm SG 10906 / Wave 2C 80mm glider cord SG 10905 / 2C Wave roller glider cord 60mm SG 10869 / 2C Wave roller glider cord 80mm SG 10852]. Features manual 'Touch and Go' operation and manual override in the event of power failure. Fitted using [top fixed clamps SG 3004 at max. 500mm centres / face fixed with Silent Gliss Smart Fix extension brackets]. Optional recess profile SG 10862 in [white / black]. Operation via wireless wall switch SG 10949.

**Silent Gliss SG 5100 Electrically Operated Curtain Track – Option Remote (R).** Comprises aluminium profile SG 10850 in silver [anodized / white / black] powder coated finish complete and assembled with motor 5190 in white. Includes motor holder set 11464, internal drive belt SG 10825, belt return set SG 10819. Supplied with [2C roller gliders SG 10840 / Wave 2C glider cord 60mm SG 10906 / Wave 2C 80mm glider cord SG 10905 / 2C Wave roller glider cord 60mm SG 10869 / 2C Wave roller glider cord 80mm SG 10852]. Features manual 'Touch and Go' operation and manual override in the event of power failure. Fitted using [top fixed clamps SG 3004 at max. 500mm centres / face fixed with Silent Gliss Smart Fix extension brackets]. Optional recess profile SG 10862 in [white / black]. Operation via remote wireless control handset SG 10946 and wireless wall switch SG 10949.

**Silent Gliss SG 5100 Electrically Operated Curtain Track – Option Timer (T)** Comprises aluminium profile SG 10850 in silver [anodized / white / black] powder coated finish complete and assembled with motor 5190 in white. Includes motor holder set 11464, internal drive belt SG 10825, belt return set SG 10819. Supplied with [2C roller gliders SG 10840 / Wave 2C glider cord 60mm SG 10906 / Wave 2C 80mm glider cord SG 10905 / 2C Wave roller glider cord 60mm SG 10869 / 2C Wave roller glider cord 80mm SG 10852]. Features manual 'Touch and Go' operation and manual override in the event of power failure. Fitted using [top fixed clamps SG 3004 at max. 500mm centres / face fixed with Silent Gliss Smart Fix extension brackets]. Optional recess profile SG 10862 in [white / black]. Operation via wireless wall switch SG 10949 and wireless timer SG 11429.

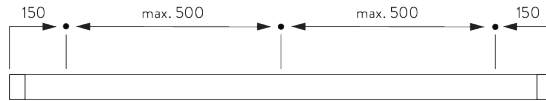
**Silent Gliss SG 5100 Electrically Operated Curtain Track – Option Total Control (TC).** Comprises aluminium profile SG 10850 in silver [anodized / white / black] powder coated finish complete and assembled with motor 5190 in white. Includes motor holder set 11464, internal drive belt SG 10825, belt return set SG 10819. Supplied with [2C roller gliders SG 10840 / Wave 2C glider cord 60mm SG 10906 / Wave 2C 80mm glider cord SG 10905 / 2C Wave roller glider cord 60mm SG 10869 / 2C Wave roller glider cord 80mm SG 10852]. Features manual 'Touch and Go' operation and manual override in the event of power failure. Fitted using [top fixed clamps SG 3004 at max. 500mm centres / face fixed with Silent Gliss Smart Fix extension brackets]. Optional recess profile SG 10862 in [white / black]. Operation via remote control SG 10946, timer unit SG 11429 and fixed manual wall switch SG 10949.

# FITTING

## A. FITTING INFORMATION

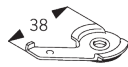
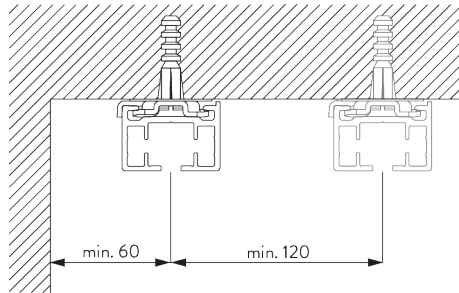
For detailed fitting information, visit the [Silent Gliss website](#).

## Fixing points



## B. CEILING FITTING

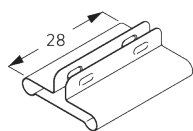
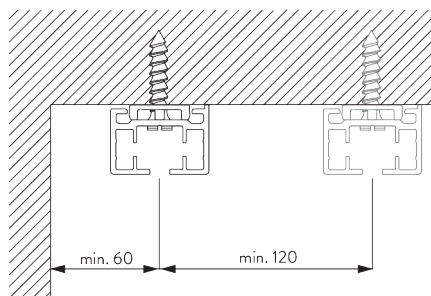
### Clamp SG 3004



**SG 3004**

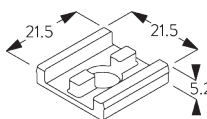
Clamp

### Direct fitting (2C roller only)



**SG 7002**

Profile protector

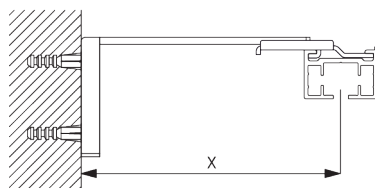


**SG 10865**

Support plate

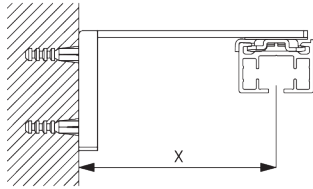
## C. WALL FITTING

### Smart Fix

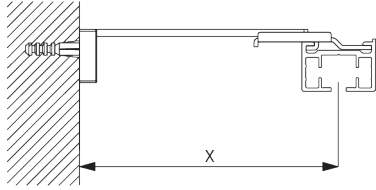


**Smart Fix SG 11200 - SG 11205 and bracket SG 3041:**  
Screw SG 10492 (M4x8) needed.

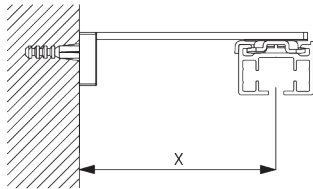
Smart Fix	X mm (SG 3041)	X mm (SG 3004)
SG 11200 / SG 11210	83	
SG 11201 / SG 11211	103	72
SG 11202 / SG 11212	123	92
SG 11203 / SG 11213	143	112
SG 11204 / SG 11214	173	142
SG 11205 / SG 11215	223	192
SG 11154	128-156	102-130
SG 11155	158-186	132-160
SG 11156	208-236	182-210



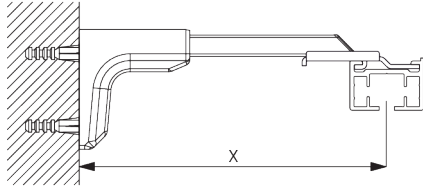
**Smart Fix SG 11200 - SG 11205 and clamp SG 3004:**  
Screw SG 10074 (M4x8) needed.



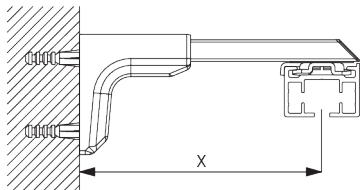
**Square Smart Fix SG 11210 - SG 11215 and bracket SG 3041:**  
Screw SG 10492 (M4x8) needed.



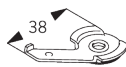
**Square Smart Fix SG 11210 - SG 11215 and clamp SG 3004:**  
Screw SG 10074 (M4x8) needed.



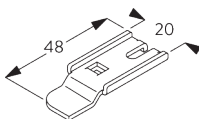
**Universal Smart Fix SG 11154 - SG 11156 and bracket SG 3041:**  
Screw SG 10407 (M4x10) needed.



**Universal Smart Fix SG 11154 - SG 11156 and clamp SG 3004:**  
Screw SG 11158 (M4x12) needed.



**SG 3004**  
Clamp



**SG 3041**  
Bracket



**SG 10074**  
Countersunk head screw  
M4x8



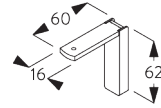
**SG 10407**  
Pan head screw M4x10



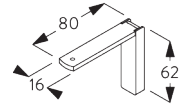
**SG 10492**  
Pan head screw M4x8



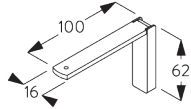
**SG 11158**  
Countersunk head screw M4x12



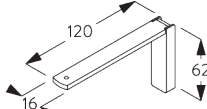
**SG 11200**  
Smart Fix 60 mm



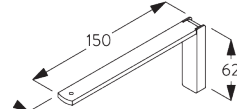
**SG 11201**  
Smart Fix 80 mm



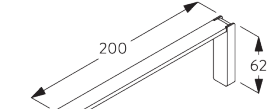
**SG 11202**  
Smart Fix 100 mm



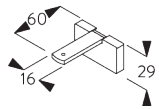
**SG 11203**  
Smart Fix 120 mm



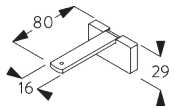
**SG 11204**  
Smart Fix 150 mm



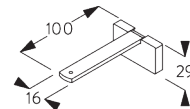
**SG 11205**  
Smart Fix 200 mm



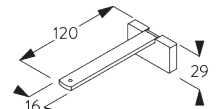
**SG 11210**  
Square Smart Fix 60 mm



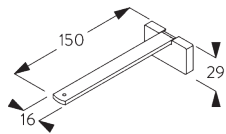
**SG 11211**  
Square Smart Fix 80 mm



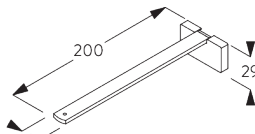
**SG 11212**  
Square Smart Fix 100 mm



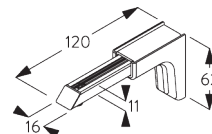
**SG 11213**  
Square Smart Fix 120 mm



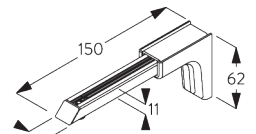
**SG 11214**  
Square Smart Fix 150 mm



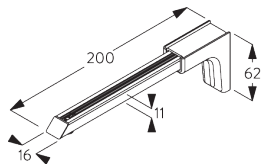
**SG 11215**  
Square Smart Fix 200 mm



**SG 11154**  
Universal Smart Fix 120 mm



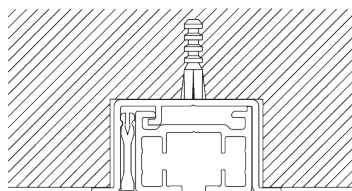
**SG 11155**  
Universal Smart Fix 150 mm



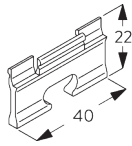
**SG 11156**  
Universal Smart Fix 200 mm

## D. RECESS FITTING

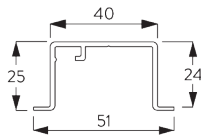
Recess profile  
SG 10862



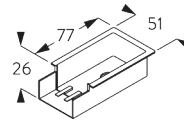
One wedge SG 5118 per fixing point.  
For detailed recess fitting, visit the Silent Gliss website.



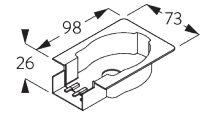
**SG 5118**  
Wedge



**SG 10862**  
Recess profile



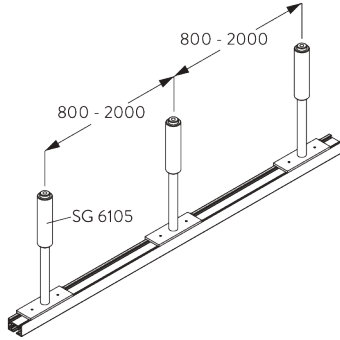
**SG 10864**  
Recess mask



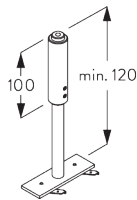
**SG 11467**  
Recess mask

## E. SUSPENDED FITTING

### Hanger SG 6105

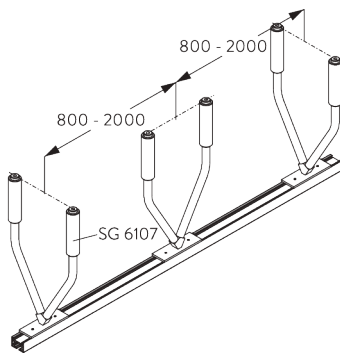


*Curtain weight reduces by 30%.*

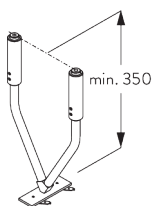


**SG 6105**  
Hanger with plate

### V-hanger SG 6107



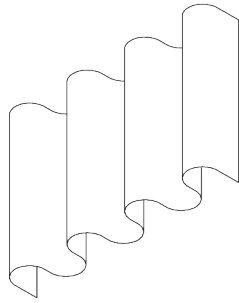
*Curtain weight reduces by 30%.*



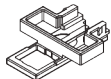
**SG 6107**  
V-Hanger with plate

# SYSTEM OPTIONS

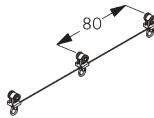
## A. WAVE



SG 6365



SG 11466



SG 10852



SG 10854



SG 10856



SG 10867



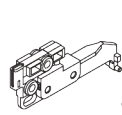
SG 10886



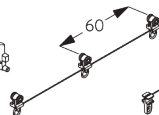
SG 10887

### Standard components:

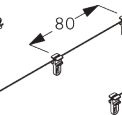
- SG 6365 Wave hanger
- SG 11466 Wave end stop
- SG 10852 Wave 2C roller cord, 80 mm
- SG 10854 Wave overlap arm support
- SG 10856 Wave end stop, belt return
- SG 10867 Panhead screw
- SG 10886 Wave extension
- SG 10887 Wave overlap arm set



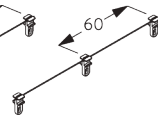
SG 10845



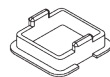
SG 10869



SG 10905



SG 10906



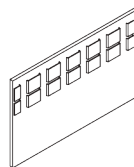
SG 10924

### Optional components:

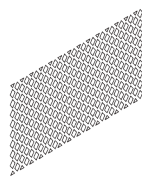
- SG 10845 Wave master carrier single stack 80 mm
- SG 10869 Wave 2C roller cord, 60 mm (no single stack)
- SG 10905 Wave glider cord, 80 mm
- SG 10906 Wave glider cord, 60 mm (no single stack)
- SG 10924 Wave glider support



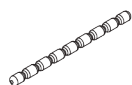
SG 3582



SG 6349



SG 6363



SG 10075

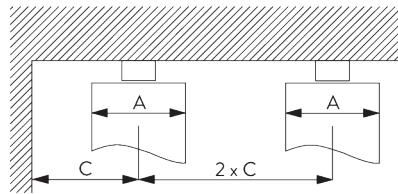
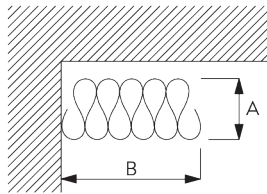


SG 10076

### Curtain components:

- SG 3582 Hook
- SG 6349 Wave curtain tape
- SG 6363 Wave top hemming tape
- SG 10075 Lead weight 50 gr/m
- SG 10076 Fabric weight

Wave stack depth - 2C roller / glider cord (standard components)



A = Stack depth  
B = Stack size  
C = Min. distance

Roller / glider cord SG 10852 / 10905	Pockets between hooks	Approx. curtain fullness	Stack depth A	Stack size B*	Min distance C
80	6	~2.1	140	210 per metre of track	90
80	7	~2.3	160	210 per metre of track	100

Roller / glider cord SG 10869 / 10906	Pockets between hooks	Approx. curtain fullness	Stack depth A	Stack size B*	Min distance C
60	4	~2.1	100	260 per metre of track	70
60	5	~2.3	120	260 per metre of track	80

\*Stack size B plus 180 mm for each curtain stack!

# MOTORS & CONTROLS

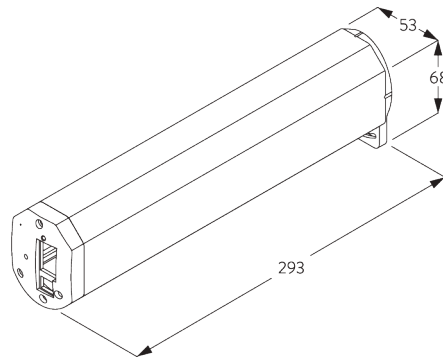
## A. MOTOR FEATURES

Motors	SG 5190	SG 5192	SG 5193
<b>Motor Features</b>			
Soft start / stop	●	●	●
Touch & Go	●	●	
Manual Override	●	●	●
Built-in receiver	●	●	
Electronic end-stop	●	●	●
Electronic revolution counter (unlimited revolution)	●	●	●
Parallel wiring possible without additional relays	●	●	●
Cable connectable with plug into motor		●	
IP class	IP 20	IP 20	IP 20
<b>Control Features</b>			
Mains power control			●
Dry contact control	●	●	
Dry contact and / or SG Control A	●	●	
SG Control A	●	●	
Suitable for all common home automation systems (with suitable interface)	●	●	●

**B. MOTOR SPECIFICATIONS**

Motors	Motor dimensions	Voltage	Current	Frequency	System speed / sec	Frequency receiver
SG 5190	L 293 x W 53 x D 68	100 - 240 V AC	0.8 - 0.4 A	50 / 60 Hz	15 cm / sec	433 MHz
SG 5192	L 293 x W 53 x D 68	24 V DC	3.5 A	n/a	15 cm / sec	433 MHz
SG 5193	L 293 x W 53 x D 68	100 - 240 V AC	0.8 - 0.4 A	50 / 60 Hz	15 cm / sec	n/a

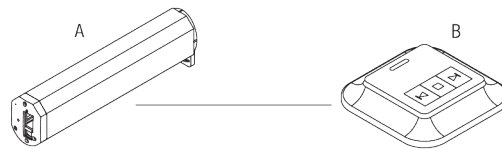
**C. MOTOR DIMENSIONS**



**D. OPERATING METHODS**

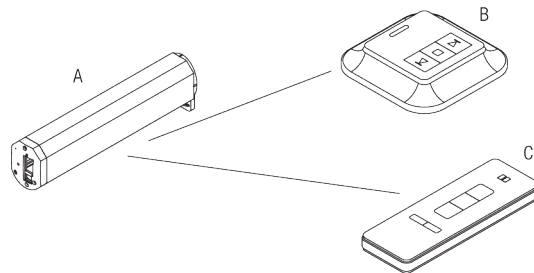
See catalogue "controls" for details.

**SG 5100B - Base**



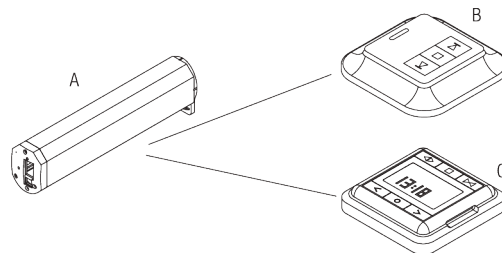
A: Motor SG 5190  
B: Wall Switch SG 10949

**SG 5100R - Remote**



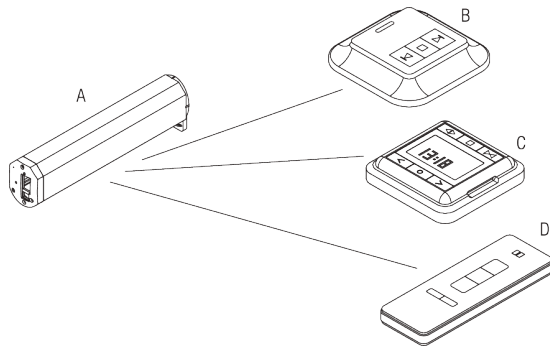
A: Motor SG 5190  
B: Wall Switch SG 10949  
C: Handset SG 10946

**SG 5100T - Timer Unit**



A: Motor SG 5190  
B: Wall Switch SG 10949  
C: Timer Unit SG 11429

**SG 5100TC - Total Control**



- A: Motor SG 5190
- B: Wall Switch SG 10949
- C: Timer SG 11429
- D: Handset SG 10946


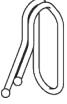
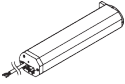
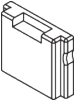
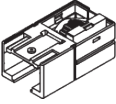
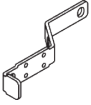

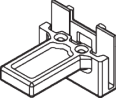
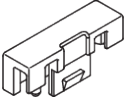
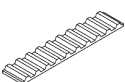
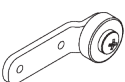
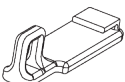
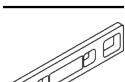

**E. WIRING**  
**DIAGRAMS**


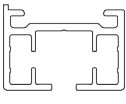
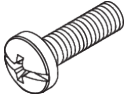
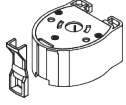


Refer to *Silent Gliss* website.


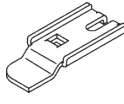


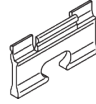
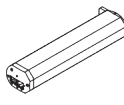
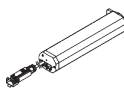




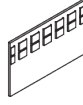
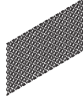
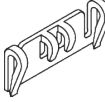
# PARTS

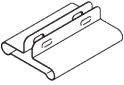
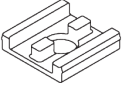
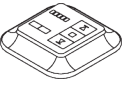
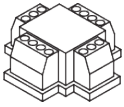
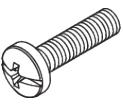
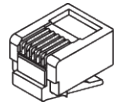
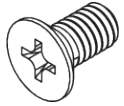
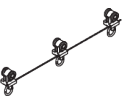
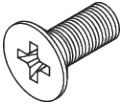
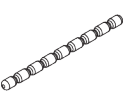
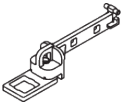
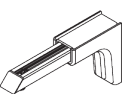
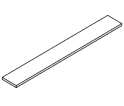
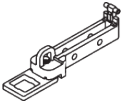
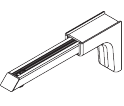
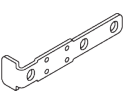
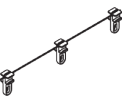
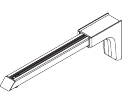
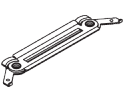
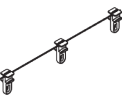
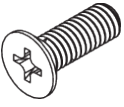
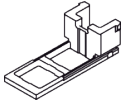
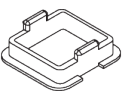
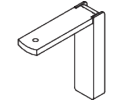
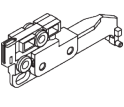
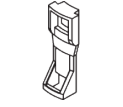
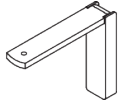
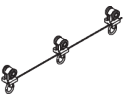
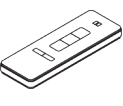
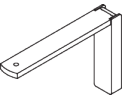
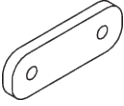
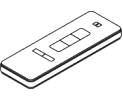
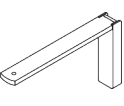
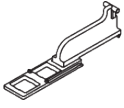
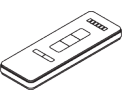
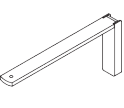
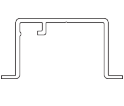

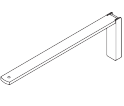
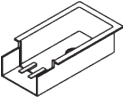

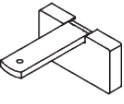
## A. STANDARD PARTS

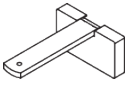
	<b>SG 3004</b> Clamp
	<b>SG 3581</b> Hook
	<b>SG 5190</b> Motor 100-240V AC, 1/130, radio receiver
	<b>SG 10815</b> Cover
	<b>SG 10819</b> Belt return
	<b>SG 10821</b> Overlap arm
	<b>SG 10822</b> Master carrier
	<b>SG 10823</b> Belt connector arm
	<b>SG 10824</b> Belt connector pin
	<b>SG 10825</b> Belt
	<b>SG 10826</b> Overlap arm support
	<b>SG 10836</b> Mask pair stack
	<b>SG 10837</b> Pilot runner
	<b>SG 10838</b> Pilot runner

	<b>SG 10840</b> 2C roller
	<b>SG 10850</b> Profile
	<b>SG 10923</b> Pan head screw Freedriv M4x12
	<b>SG 11464</b> Motor holder

## B. OPTIONAL PARTS

	<b>SG 3012</b> Hook
	<b>SG 3041</b> Bracket
	<b>SG 3582</b> Hook
	<b>SG 3599</b> Hook
	<b>SG 5118</b> Wedge
	<b>SG 5192</b> Motor 24V DC, 1/130, radio receiver
	<b>SG 5193</b> Motor 100-240V AC, 1/130, mains controlled
	<b>SG 6004</b> Eyelet
	<b>SG 6086</b> Spring stop
	<b>SG 6105</b> Hanger with plate
	<b>SG 6107</b> V-Hanger with plate
	<b>SG 6349</b> Wave curtain tape
	<b>SG 6363</b> Wave top hemming tape
	<b>SG 6365</b> Wave hanger

	<b>SG 7002</b> Profile protector		<b>SG 10865</b> Support plate		<b>SG 10951</b> Radio wall transmitter 5+1 channel
	<b>SG 9959</b> Central control unit relay		<b>SG 10867</b> Pan head screw Freedriv M4x16		<b>SG 10952</b> Plug for dry contact RJ 12
	<b>SG 10074</b> Countersunk head screw M4x8		<b>SG 10869</b> Wave 2C roller cord 60 mm		<b>SG 11127</b> Countersunk head screw M4x10
	<b>SG 10075</b> Lead weight 50 g/m		<b>SG 10886</b> Wave extension		<b>SG 11154</b> Universal Smart Fix 120 mm
	<b>SG 10076</b> Fabric weight		<b>SG 10887</b> Wave extension		<b>SG 11155</b> Universal Smart Fix 150 mm
	<b>SG 10820</b> Overlap arm		<b>SG 10905</b> Wave glider cord 80 mm		<b>SG 11156</b> Universal Smart Fix 200 mm
	<b>SG 10831</b> Connection bridge		<b>SG 10906</b> Wave glider cord 60 mm		<b>SG 11158</b> Countersunk head screw M4x12
	<b>SG 10844</b> Wave end stop		<b>SG 10924</b> Wave glider support		<b>SG 11200</b> Smart Fix 60 mm
	<b>SG 10845</b> Wave master carrier		<b>SG 10927</b> Hook		<b>SG 11201</b> Smart Fix 80 mm
	<b>SG 10852</b> Wave 2C roller cord 80 mm		<b>SG 10946</b> Radio hand held 1 channel		<b>SG 11202</b> Smart Fix 100 mm
	<b>SG 10854</b> Wave overlap plate		<b>SG 10947</b> Radio hand held 2+1 channel		<b>SG 11203</b> Smart Fix 120 mm
	<b>SG 10856</b> Wave extension		<b>SG 10948</b> Radio hand held 6+1 channel		<b>SG 11204</b> Smart Fix 150 mm
	<b>SG 10862</b> Recess profile		<b>SG 10949</b> Radio wall transmitter 1 channel		<b>SG 11205</b> Smart Fix 200 mm
	<b>SG 10864</b> Recess mask		<b>SG 10950</b> Radio wall transmitter 2 channel		<b>SG 11210</b> Square Smart Fix 60 mm

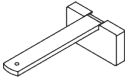


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**SG 11211**

Square Smart Fix 80 mm

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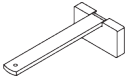


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**SG 11212**

Square Smart Fix 100 mm

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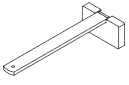


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**SG 11213**

Square Smart Fix 120 mm

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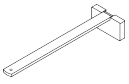


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**SG 11214**

Square Smart Fix 150 mm

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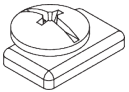


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**SG 11215**

Square Smart Fix 200 mm

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**SG 11295**

End stop

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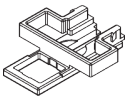


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**SG 11429**

Radio timer unit 1 channel

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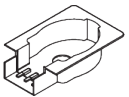


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**SG 11466**

Wave end stop

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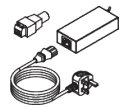


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**SG 11467**

Recess mask

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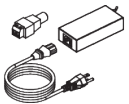


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**SG 11963**

Power supply set 24V/4A with GB plug

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**SG 11964**

Power supply set 24V/4A with US plug

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