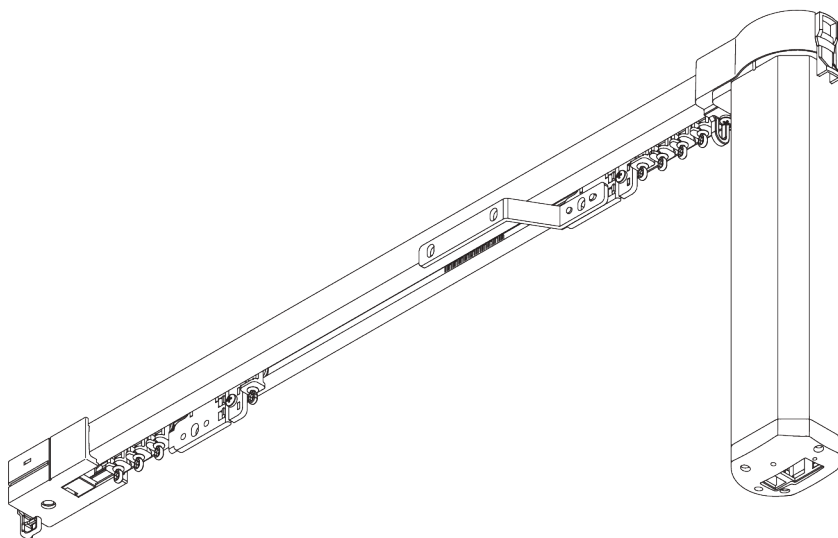
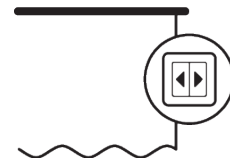


SG 5100



PRODUCT INFORMATION

- **Operation:** motorised
- **Range:** S - M
- **Fitting:** ceiling, wall
- **Colours:** white RAL 9016
- **Fabrics:** refer to Silent Gliss fabric collection

Features:

- Wave
- Various control options
- Touch & Go
- Manual override
- Different motor versions
- Bendable

SYSTEM SPECIFICATIONS

A. SYSTEM DIMENSIONS



9 m



25 kg

Max. curtain weights with rollers

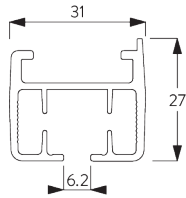
	3 m	6 m	9 m
	20	25	23
	20	25	23
	20	17	13
	20	17	13
	15	13	8
	15	13	8
	12	10	-
	12	10	-
(kg max.)			

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.)			

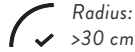
B. PROFILE

Profile and bending information

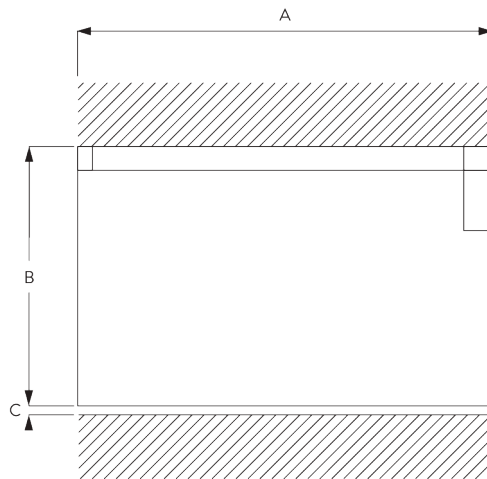


SG 10925

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 electrophoretic coated aluminium profile SG 10925 in white complete and assembled with motor 5190, internal drive belt SG 10825, gliders SG 10931 at 10/m. Ceiling fix with SG 10926 clamps/ face fix with Smart Fix brackets SG 11201-11205 at maximum 500mm centres. Operation via wireless wall switch SG 10949. Silent Gliss Wave option is available using 60mm glider cord SG 11303/80mm glider cord SG 11302.

Silent Gliss SG 5100 Electrically Operated Curtain Track – Option Remote (R). Comprises electrophoretic coated aluminium profile SG 10925 in white complete and assembled with motor 5190, internal drive belt SG 10823, gliders SG 10931 at 10/m. Ceiling fix with SG 10926 clamps/ face fix with Smart Fix brackets SG 11201-11205 at maximum 500mm centres. Operation via remote wireless control handset SG 10946 and wireless wall switch SG 10949. Silent Gliss Wave option is available using 60mm glider cord SG 11303/80mm glider cord SG 11302.

Silent Gliss SG 5100 Electrically Operated Curtain Track – Option Timer (T). Comprises electrophoretic coated aluminium profile SG 10925 in white complete and assembled with motor 5190, internal drive belt SG 10825, gliders SG 10931 at 10/m. Ceiling fix with SG 10926 clamps/ face fix with Smart Fix brackets SG 11201-11205 at maximum 500mm centres. Operation via wireless wall switch SG 10949 and wireless timer SG 11092. Silent Gliss Wave option is available using 60mm glider cord SG 11303/80mm glider cord SG 11302.

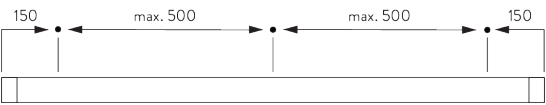
Silent Gliss SG 5100 Electrically Operated Curtain Track – Option Total Control (TC). Comprises electrophoretic coated aluminium profile SG 10925 in white complete and assembled with motor 5190, internal drive belt SG 10825, gliders SG 10931 at 10/m. Ceiling fix with SG 10926 clamps / face fix with Smart Fix brackets SG 11201-11205 at maximum 500mm centres. 5100TC combines the remote control SG 10946, Timer unit SG 11092 and fixed manual wall switch SG 10949 to give total control. Operation via wireless remote control handset SG 10946, wireless timer unit SG 11092 and by wireless wall switch SG 10949. Silent Gliss Wave option is available using 60mm glider cord SG 11303/80mm glider cord SG 11302.

FITTING

A. FITTING INFORMATION

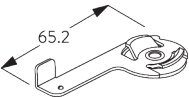
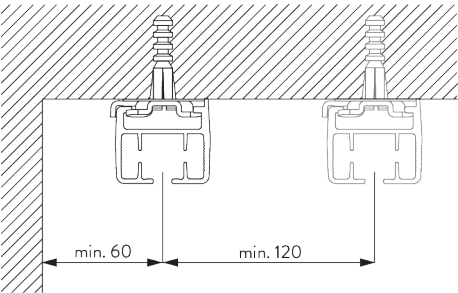
For detailed fitting information, visit the [Silent Gliss website](#).

Fixing points



B. CEILING FITTING

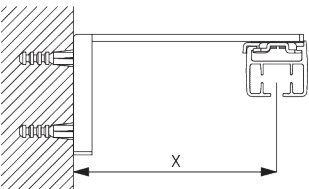
Clamp SG 10926



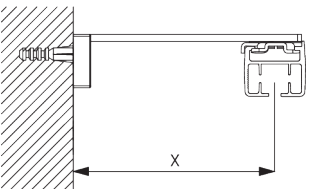
SG 10926
Clamp

C. WALL FITTING

Smart Fix

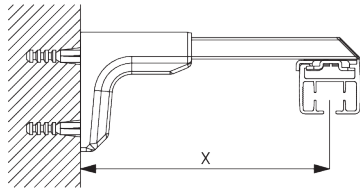


Smart Fix SG 11200 - SG 11205 and clamp SG 10926:
Screw SG 11127 (M4x10) needed.



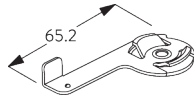
Square Smart Fix SG 11210 - SG 11215 and clamp SG 10926:
Screw SG 11127 (M4x10) needed.

Smart Fix	X mm
SG 11200 / SG 11210	52
SG 11201 / SG 11211	72
SG 11202 / SG 11212	92
SG 11203 / SG 11213	112
SG 11204 / SG 11214	142
SG 11205 / SG 11215	192
SG 11154	102-130
SG 11155	132-160
SG 11156	182-210



**Universal Smart Fix SG 11154 - SG 11156 and clamp
SG 10926:**

Screw SG 11158 (M4x12) needed.



SG 10926

Clamp



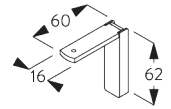
SG 11127

Countersunk head screw
M4x10



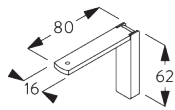
SG 11158

Countersunk head screw
M4x12



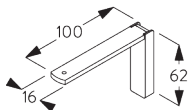
SG 11200

Smart Fix 60 mm



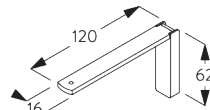
SG 11201

Smart Fix 80 mm



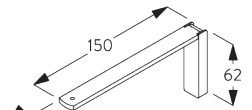
SG 11202

Smart Fix 100 mm



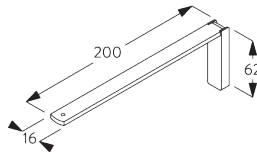
SG 11203

Smart Fix 120 mm



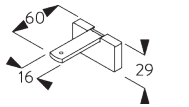
SG 11204

Smart Fix 150 mm



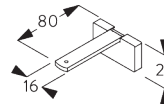
SG 11205

Smart Fix 200 mm



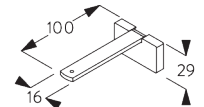
SG 11210

Square Smart Fix 60 mm



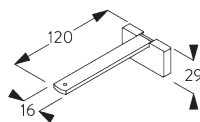
SG 11211

Square Smart Fix 80 mm



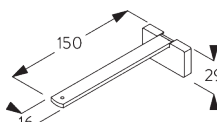
SG 11212

Square Smart Fix 100 mm



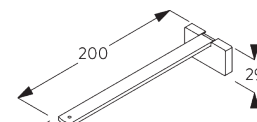
SG 11213

Square Smart Fix 120 mm



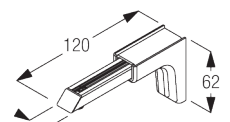
SG 11214

Square Smart Fix 150 mm



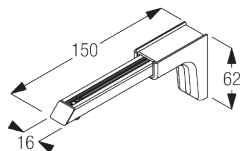
SG 11215

Square Smart Fix 200 mm



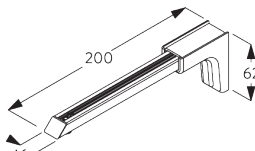
SG 11154

Universal Smart Fix 120 mm



SG 11155

Universal Smart Fix 150 mm

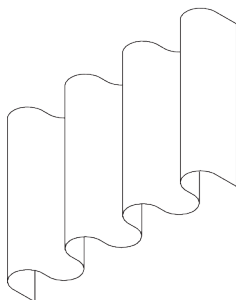


SG 11156

Universal Smart Fix 200 mm

SYSTEM OPTIONS

A. WAVE



SG 6365



SG 10854



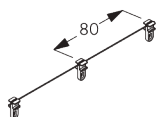
SG 10856



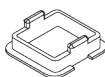
SG 10867



SG 10887



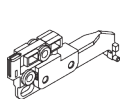
SG 10905



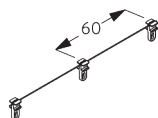
SG 10924

Standard components:

- SG 6365 Wave hanger
- SG 10854 Wave overlap arm support
- SG 10856 Wave end stop, belt return
- SG 10867 Panhead screw
- SG 10887 Wave overlap arm set
- SG 10905 Wave glider cord 80 mm
- SG 10924 Wave glider support



SG 10845



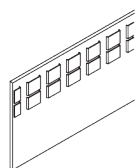
SG 10906

Optional components:

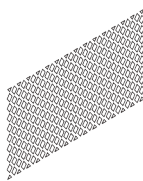
- SG 10845 Wave master carrier single stack 80 mm
- SG 10906 Wave glider cord 60 mm (no single stack)



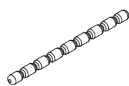
SG 3582



SG 6349



SG 6363



SG 10075

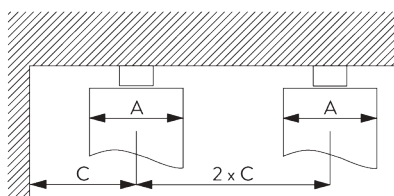
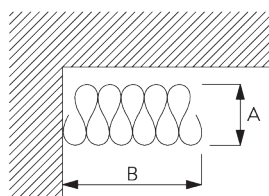


SG 10076

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 - glider cord (standard components)



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

Glider cord SG 10905	Pockets between hooks	Approx. curtain fullness	Stack depth A	Stack size B*	Min distance C
80	6	~2.1	140	180 per metre of track	90
80	7	~2.3	160	180 per metre of track	100

Glider cord SG 10906	Pockets between hooks	Approx. curtain fullness	Stack depth A	Stack size B*	Min distance C
60	4	~2.1	100	230 per metre of track	70
60	5	~2.3	120	230 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
--------	---------	---------	---------

Motor Features

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

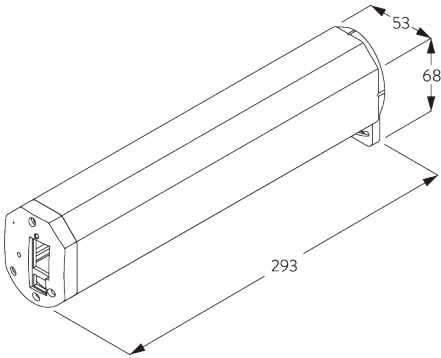
Control Features

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

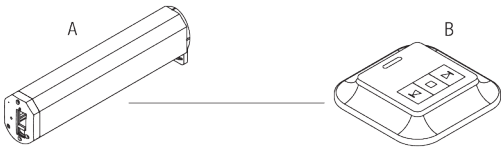
C. MOTOR
DIMENSIONS



D. OPERATING
METHODS

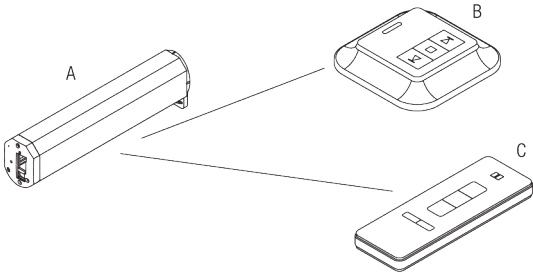
See catalogue "controls" for details.

5100B - Base



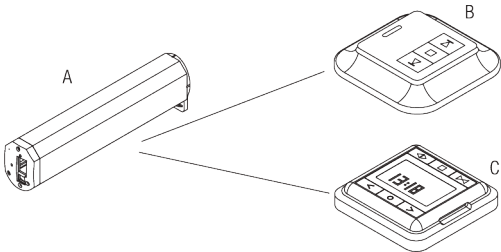
A: Motor SG 5190
B: Wall Switch SG 10949

5100R - Remote



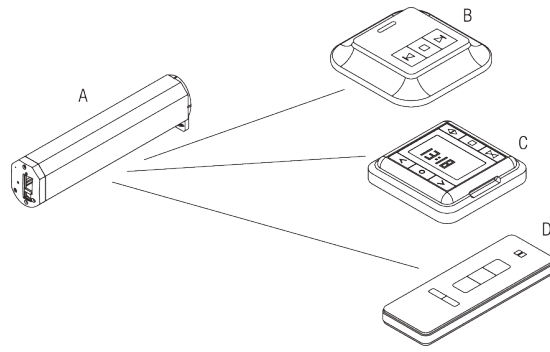
A: Motor SG 5190
B: Wall Switch SG 10949
C: Handset SG 10946

5100T - Timer Unit



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

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.

GENERAL NOTES

Dimensions

- Measurements are in mm except where indicated.
- Max. kg relates to fabric incl. accessories.
- Stack size depends on curtain make-up and fabric thickness.
- Distance between gliders max. 80 mm / distance between rollers max. 100 mm.
- Recommended distance floor / fabric: 20 mm.
- In order to determine system height (B), the smallest room height must be taken into account.
- Full functionality may be affected if the curtain touches the profile.

Fitting

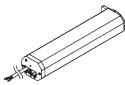
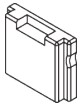
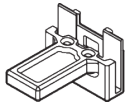
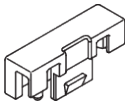
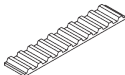
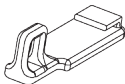
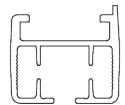
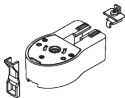
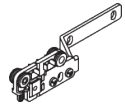
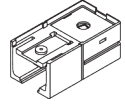
- Installation by qualified fitter only.
- Number of brackets and fitting positions / fixing points vary depending on fitting surface, system weight, fabric make-up, screw / fixing type and obstacles.
- Qualified fitter must use appropriate screws / fixings for each situation.
- Profile lip if applicable to be installed to room side.
- Electrical installations must be carried out according to Silent Gliss wiring diagrams and conform to local regulations.
- Check space for cables and plugs!

Child Safety

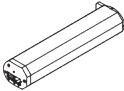
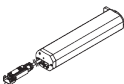
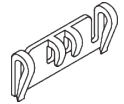
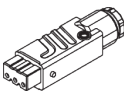
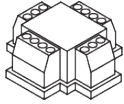
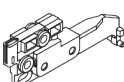
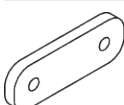
- All relevant Silent Gliss systems correspond to child safety EN 13120.
- All parties involved must comply with EN 13120.

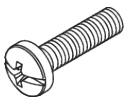
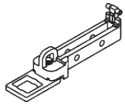
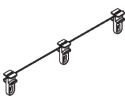
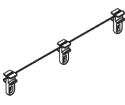
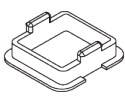
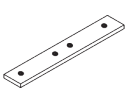
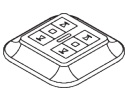
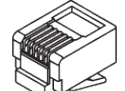
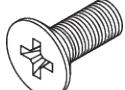
PARTS

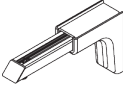
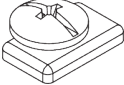
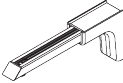
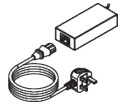
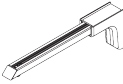
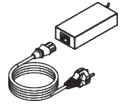
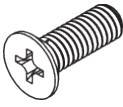
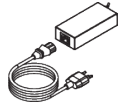
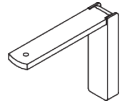
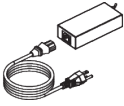
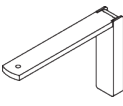
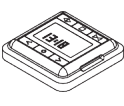
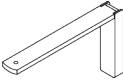
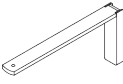
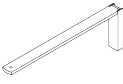
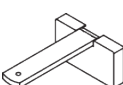
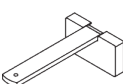
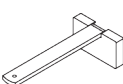
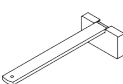
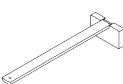
A. STANDARD PARTS

	SG 5190 Motor 100-240V AC, 1/130, radio receiver
	SG 10815 Cover
	SG 10823 Belt connector arm
	SG 10824 Belt connector pin
	SG 10825 Belt
	SG 10836 Mask pair stack
	SG 10925 Profile
	SG 10926 Clamp
	SG 10931 Roller
	SG 10933 Gear drive set
	SG 10935 Clamp
	SG 10936 Overlap arm
	SG 10940 Guide return
	SG 10949 Radio wall transmitter 1 channel

B. OPTIONAL PARTS

	SG 3582 Hook
	SG 5192 Motor 24V DC, 1/130, radio receiver
	SG 5193 Motor 100-240V AC, 1/130, mains controlled
	SG 6349 Wave curtain tape
	SG 6363 Wave top hemming tape
	SG 6365 Wave hanger
	SG 9917 Hirschmann portable socket-outlet STAK 3 N
	SG 9959 Central control unit relay
	SG 10075 Lead weight 50 g/m
	SG 10076 Fabric weight
	SG 10822 Master carrier
	SG 10845 Wave master carrier
	SG 10854 Wave overlap plate
	SG 10856 Wave extension

	SG 10867 Pan head screw Freedriv M4x16
	SG 10887 Wave extension
	SG 10905 Wave glider cord 80 mm
	SG 10906 Wave glider cord 60 mm
	SG 10924 Wave glider support
	SG 10943 Connection bridge
	SG 10946 Radio hand held 1 channel
	SG 10947 Radio hand held 2+1 channel
	SG 10948 Radio hand held 6+1 channel
	SG 10950 Radio wall transmitter 2 channel
	SG 10951 Radio wall transmitter 5+1 channel
	SG 10952 Plug for dry contact RJ 12
	SG 11093 Radio timer unit 16 channel
	SG 11127 Countersunk head screw M4x10

	SG 11154 Universal Smart Fix 120 mm		SG 11295 End stop
	SG 11155 Universal Smart Fix 150 mm		SG 11412 Power supply 24V / 4A lead including cable UK plug
	SG 11156 Universal Smart Fix 200 mm		SG 11414 Power supply 24V / 4A including cable EU plug
	SG 11158 Countersunk head screw M4x12		SG 11415 Power supply 24V / 4A including cable CH plug
	SG 11201 Smart Fix 80 mm		SG 11416 Power supply 24V / 4A including cable US plug
	SG 11202 Smart Fix 100 mm		SG 11429 Radio timer unit 1 channel
	SG 11203 Smart Fix 120 mm		
	SG 11204 Smart Fix 150 mm		
	SG 11205 Smart Fix 200 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		

