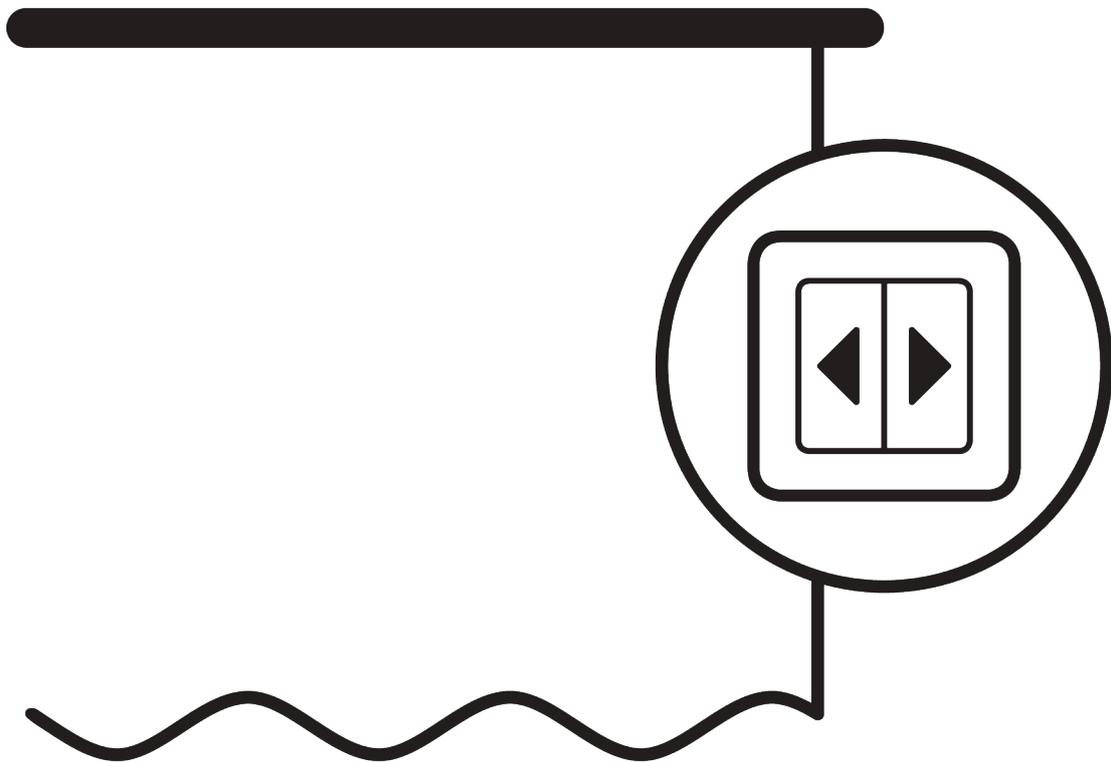


ELECTRIC CURTAIN TRACK SYSTEMS



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!

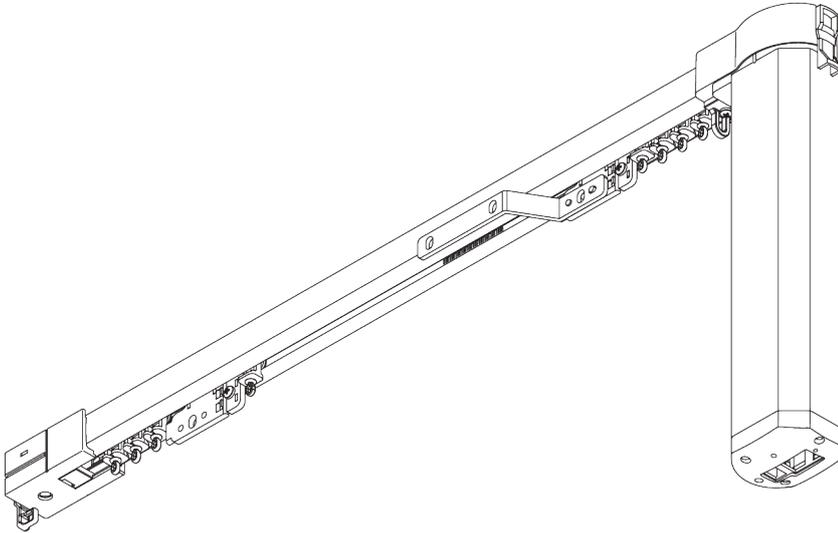
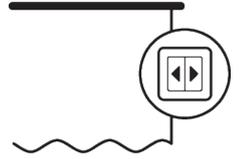
Child Safety

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

APPLICATION CHART

| <u>PAGE</u> | <u>SYSTEM</u> | <u>OPERATION</u> | <u>DIMENSION</u> | <u>DESIGN</u> | <u>WAVE</u> | ← max. → | kg _{max.} |
|-------------|----------------|---|------------------|--|---|----------|--------------------|
| 5 | SG 5100 |  | S - M |  |  | 6 m | 25 kg |
| 17 | SG 5600 |  | S - L |  |  | 25 m | 65 kg |
| 33 | SG 5800 |  | L |  | | 60 m | 270 kg |

SG 5100



PRODUCT INFORMATION

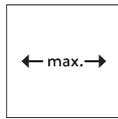
- **Operation:** motorised
- **Range:** S - M
- **Fitting:** ceiling, wall
- **Colours:** white RAL 9016
- **Fabrics:** refer to Silent Gliss fabric collection

Features:

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

SYSTEM SPECIFICATIONS

A. SYSTEM DIMENSIONS



6 m



25 kg

Max. curtain weights with rollers

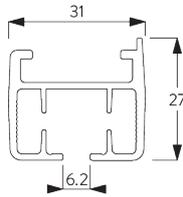
| | 3 m | 6 m |
|-----------|-----|-----|
| | 20 | 25 |
| | 20 | 25 |
| | 20 | 17 |
| | 20 | 17 |
| | 15 | 13 |
| | 15 | 13 |
| | 12 | 10 |
| | 12 | 10 |
| (kg max.) | | |

Max. curtain weights with Wave gliders

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

B. PROFILE

Profile and bending information

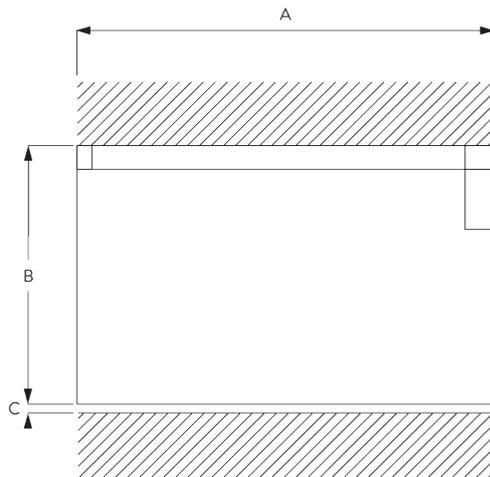


SG 10925

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 SG 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 80mm glider cord SG 10905 / 60mm glider cord SG 10906.

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 SG 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 80mm glider cord SG 10905 / 60mm glider cord SG 10906.

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 SG 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 11429. Silent Gliss Wave option is available using 80mm glider cord SG 10905 / 60mm glider cord SG 10906.

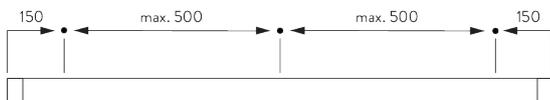
Silent Gliss SG 5100 Electrically Operated Curtain Track – Option Total Control (TC). Comprises electrophoretic coated aluminium profile SG 10925 in white complete and assembled with motor SG 5190, internal drive belt SG 10825, gliders SG 10931 at 10/m. Ceiling fix with SG 10926 clamps / face fix with Smart Fix brackets SG 11201-11205 at maximum 500mm centres. 5100TC combines the remote control SG 10946, Timer unit SG 11429 and fixed manual wall switch SG 10949 to give total control. Operation via wireless remote control handset SG 10946, wireless timer unit SG 11429 and by wireless wall switch SG 10949. Silent Gliss Wave option is available using 80mm glider cord SG 10905 / 60mm glider cord SG 10906.

FITTING

A. FITTING INFORMATION

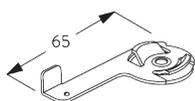
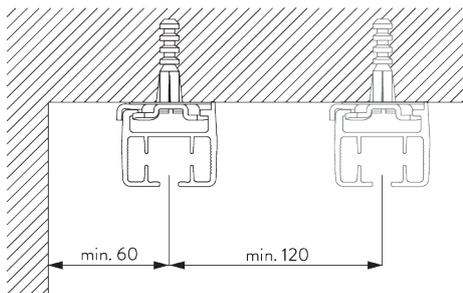
For detailed fitting information, visit the Silent Gliss website.

Fixing points



B. CEILING FITTING

Clamp SG 10926

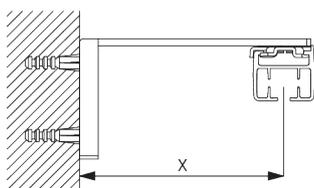


SG 10926

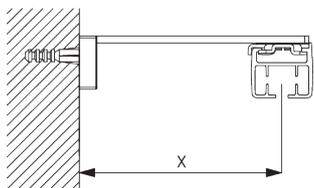
Clamp

C. WALL FITTING

Smart Fix

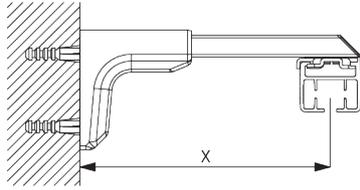


Smart Fix SG 11201 - SG 11205 and clamp SG 10926:
Screw SG 11127 (M4x10) needed.



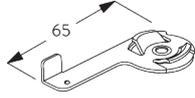
Square Smart Fix SG 11211 - SG 11215 and clamp SG 10926:
Screw SG 11127 (M4x10) needed.

| Smart Fix | X mm |
|---------------------|---------|
| 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.



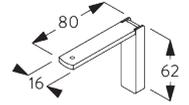
SG 10926
Clamp



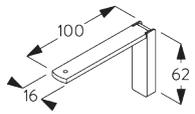
SG 11127
Countersunk head screw
M4x10



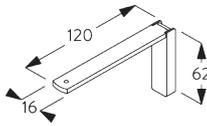
SG 11158
Countersunk head screw
M4x12



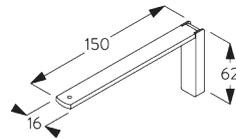
SG 11201
Smart Fix 80 mm



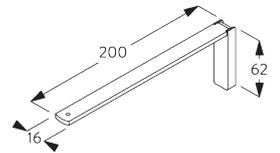
SG 11202
Smart Fix 100 mm



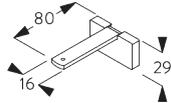
SG 11203
Smart Fix 120 mm



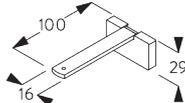
SG 11204
Smart Fix 150 mm



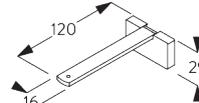
SG 11205
Smart Fix 200 mm



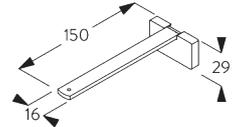
SG 11211
Square Smart Fix 80 mm



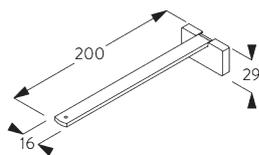
SG 11212
Square Smart Fix 100 mm



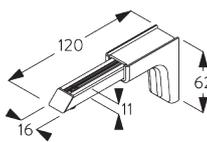
SG 11213
Square Smart Fix 120 mm



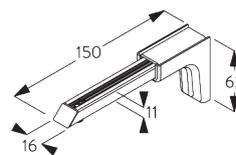
SG 11214
Square Smart Fix 150 mm



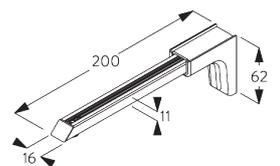
SG 11215
Square Smart Fix 200 mm



SG 11154
Universal Smart Fix 120 mm



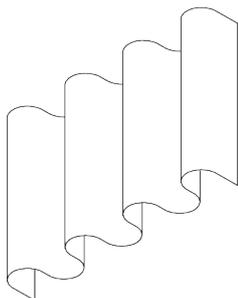
SG 11155
Universal Smart Fix 150 mm



SG 11156
Universal Smart Fix 200 mm

SYSTEM OPTIONS

A. WAVE



SG 6365



SG 10854



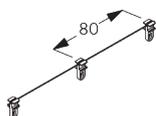
SG 10856



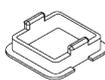
SG 10867



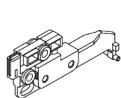
SG 10887



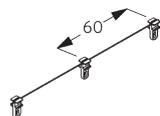
SG 10905



SG 10924



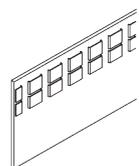
SG 10845



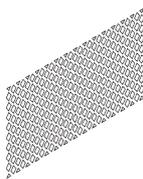
SG 10906



SG 3582



SG 6349



SG 6363



SG 10075



SG 10076

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

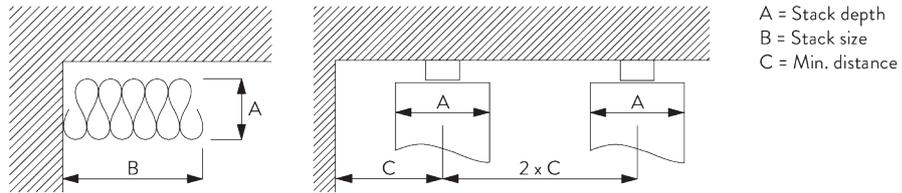
Optional components:

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

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)



| 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

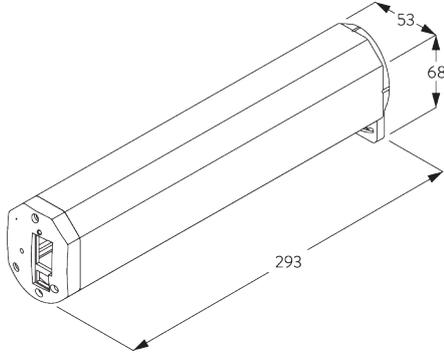
A. MOTOR FEATURES

| 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 |

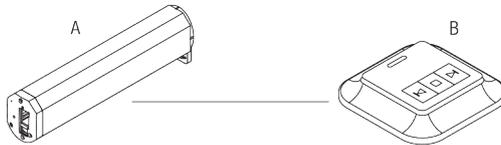
C. MOTOR
DIMENSIONS



D. OPERATING
METHODS

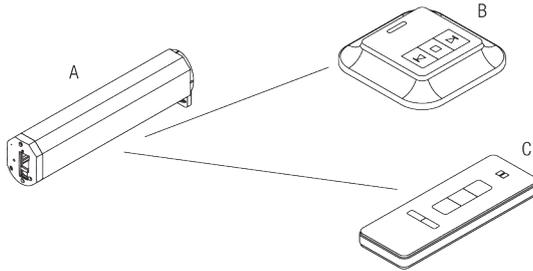
See catalogue "controls" for details.

5100B - Base



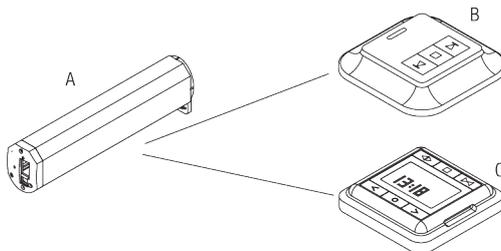
A: Motor SG 5190
B: Wall Switch SG 10949

5100R - Remote



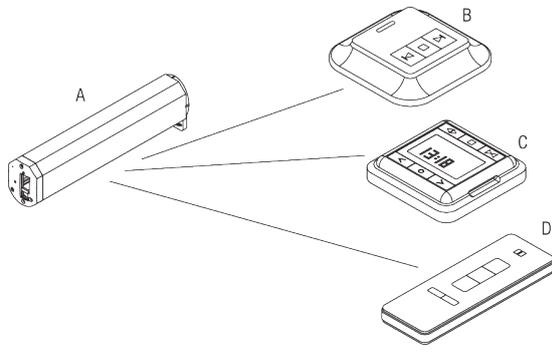
A: Motor SG 5190
B: Wall Switch SG 10949
C: Handset SG 10946

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

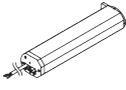
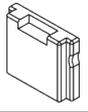
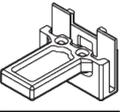
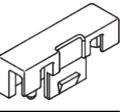
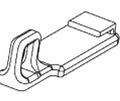
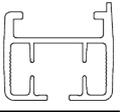
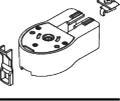
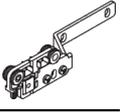
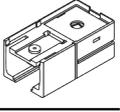
**E. WIRING
DIAGRAMS**



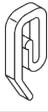
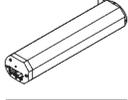
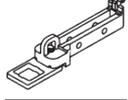
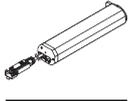
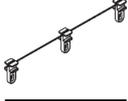
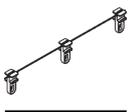
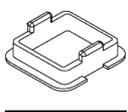
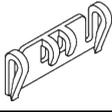
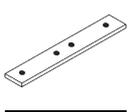
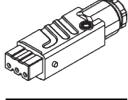
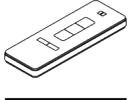
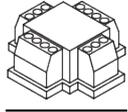
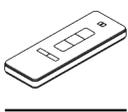
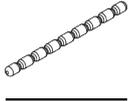
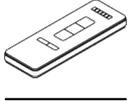
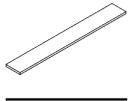
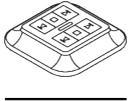
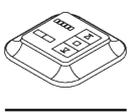
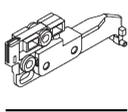
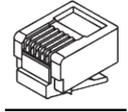
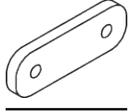
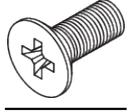
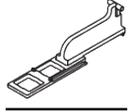
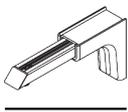
Refer to Silent Gliss website.

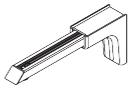
PARTS

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 10867 Pan head screw Freedriv M4x16 |
|  | SG 5192 Motor 24V DC, 1/130, radio receiver |  | SG 10887 Wave extension |
|  | SG 5193 Motor 100-240V AC, 1/130, mains controlled |  | SG 10905 Wave glider cord 80 mm |
|  | SG 6349 Wave curtain tape |  | SG 10906 Wave glider cord 60 mm |
|  | SG 6363 Wave top hemming tape |  | SG 10924 Wave glider support |
|  | SG 6365 Wave hanger |  | SG 10943 Connection bridge |
|  | SG 9917 Hirschmann portable socket-outlet STAK 3 N |  | SG 10946 Radio hand held 1 channel |
|  | SG 9959 Central control unit relay |  | SG 10947 Radio hand held 2+1 channel |
|  | SG 10075 Lead weight 50 g/m |  | SG 10948 Radio hand held 6+1 channel |
|  | SG 10076 Fabric weight |  | SG 10950 Radio wall transmitter 2 channel |
|  | SG 10822 Master carrier |  | SG 10951 Radio wall transmitter 5+1 channel |
|  | SG 10845 Wave master carrier |  | SG 10952 Plug for dry contact RJ 12 |
|  | SG 10854 Wave overlap plate |  | SG 11127 Countersunk head screw M4x10 |
|  | SG 10856 Wave extension |  | SG 11154 Universal Smart Fix 120 mm |

**SG 11155**

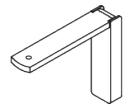
Universal Smart Fix 150 mm

**SG 11156**

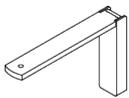
Universal Smart Fix 200 mm

**SG 11158**

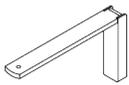
Countersunk head screw M4x12

**SG 11201**

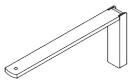
Smart Fix 80 mm

**SG 11202**

Smart Fix 100 mm

**SG 11203**

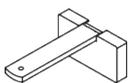
Smart Fix 120 mm

**SG 11204**

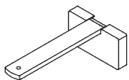
Smart Fix 150 mm

**SG 11205**

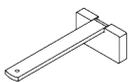
Smart Fix 200 mm

**SG 11211**

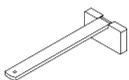
Square Smart Fix 80 mm

**SG 11212**

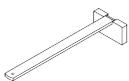
Square Smart Fix 100 mm

**SG 11213**

Square Smart Fix 120 mm

**SG 11214**

Square Smart Fix 150 mm

**SG 11215**

Square Smart Fix 200 mm

**SG 11295**

End stop

**SG 11412**

Power supply 24V / 4A lead including cable UK plug

**SG 11414**

Power supply 24V / 4A including cable EU plug

**SG 11415**

Power supply 24V / 4A including cable CH plug

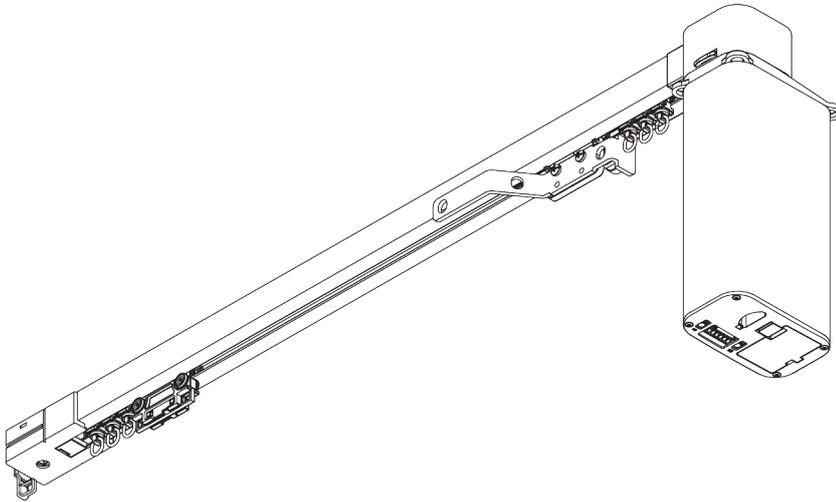
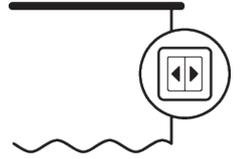
**SG 11416**

Power supply 24V / 4A including cable US plug

**SG 11429**

Radio timer unit 1 channel

SG 5600



PRODUCT INFORMATION

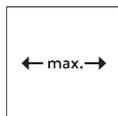
- **Operation:** motorised
- **Range:** S - L
- **Fitting:** ceiling, wall, recess
- **Colours:** white RAL 9016, black RAL 9005 or anodised aluminum, special colours possible (recess profile only in white RAL 9016, black RAL 9005 or special color)
- **Fabrics:** refer to Silent Gliss fabric collection

Features:

- Quiet, fast and powerful motor
- 2-component (2C) roller technology
- Wave (2C)
- Various control options
- Touch & Go
- Manual override incl. permanent positioning sensor
- Easy programming
- 100-250 AC and / or 24 V DC in one motor
- Bendable
- Bendable recess profile
- UL version available

SYSTEM SPECIFICATIONS

A. SYSTEM DIMENSIONS



25 m



65 kg

Max. curtain weights with 2C rollers / Wave rollers

Up to 12 m: Touch & Go, manual override, auto programming mode

| | 2 m | 4 m | 6 m | 8 m | 10 m | 12 m | 15 m | 18 m | 21 m | 25 m |
|--|-----|-----|-----|-----|------|------|------|------|------|------|
| | 25 | 45 | 45 | 50 | 65 | 45 | 45 | 45 | 45 | 40 |
| | 25 | 45 | 45 | 50 | 65 | 45 | 45 | 45 | 45 | 40 |
| | 25 | 35 | 35 | 40 | 35 | 35 | 35 | 32 | 29 | 25 |
| | 25 | 35 | 35 | 40 | 35 | 35 | 35 | 32 | 29 | 25 |
| | 25 | 30 | 30 | 30 | 25 | 25 | 22 | 19 | 15 | - |
| | 25 | 30 | 30 | 30 | 25 | 25 | 22 | 19 | 15 | - |
| | 20 | 20 | 20 | 18 | 16 | 12 | 10 | - | - | - |
| | 20 | 20 | 20 | 18 | 16 | 12 | 10 | - | - | - |

(kg max.)

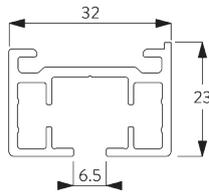
Max. curtain weights with Wave gliders

| | 2 m | 4 m | 6 m | 8 m | 10 m |
|--|-----|-----|-----|-----|------|
| | 20 | 25 | 25 | 25 | 20 |
| | 20 | 25 | 25 | 25 | 20 |
| | 20 | 20 | 20 | 20 | 15 |
| | 20 | 20 | 20 | 20 | 15 |
| | 20 | 20 | 20 | 15 | 10 |
| | 20 | 20 | 20 | 15 | 10 |
| | 20 | 20 | 15 | 8 | - |
| | 20 | 20 | 15 | 8 | - |

(kg max.)

B. PROFILE

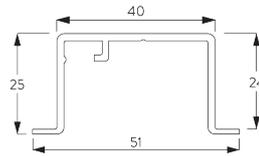
Profile and bending information



SG 10850

Profile

Radius:
✓ >25 cm

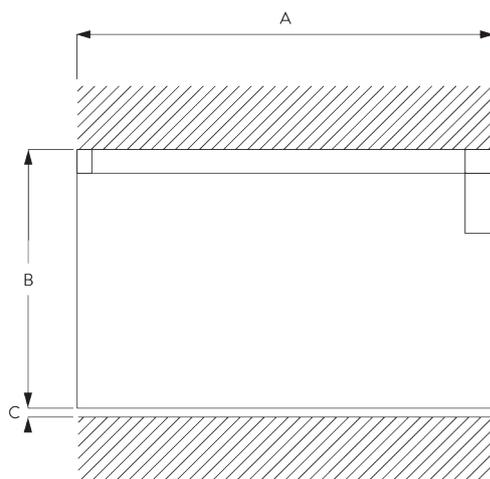


SG 10862

Recess profile

Radius:
✓ 50 - 75 cm
>75 cm on request

C. HOW TO MEASURE



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

D. SPECIFICATION

TEXT

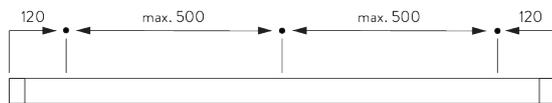
Silent Gliss SG 5600 Electrically Operated Curtain Track with Smart by Silent Gliss enabled motor. Comprises aluminium profile SG 10850 in silver anodized / white / black powder coated finish complete and ready assembled with interference free brushless motor SG 9060 with plug in 'Smart by Silent Gliss module SG 11270. Includes 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. Top fixed with clamps SG 3004 at max. 500mm centres / face fixed with Silent Gliss Smart Fix extension bracket range. Optional recess profile SG 10862. Operation by compatible third-party control system offering full two-way communication. Powered by 24V DC power supply (not supplied) or mains power. Permanent memory limit switching positions. Only to be used in conjunction with associated 'Smart by Silent Gliss' Gateway and components. All wiring to be strictly in accordance with Silent Gliss wiring diagrams.

Silent Gliss SG 5600 Electrically Operated Curtain Track. Comprises aluminium profile SG 10850 in silver anodized / white / black powder coated finish complete and ready assembled with interference free brushless motor SG 9060. Includes internal drive belt SG 10825, belt return set SG 10819. Supplied with 2C roller glider 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 (with permanent power only) and manual override in the event of power failure. Top fixed with clamps SG 3004 at max. 500mm centre / face fixed with Silent Gliss Smart Fix extension bracket range. Optional recess profile SG 10862. Operation by mains or dry contact switching. Optional plug in receiver modules for switching by Silent Gliss radio control systems SG Control L / SG Control R. Operation via app possible using Move Server Set SG 9960 (requires radio control module SG 9063). Mains or 24v DC power supply (power supply not included). Permanent memory limit switching positions. All wiring to be strictly in accordance with Silent Gliss wiring diagrams.

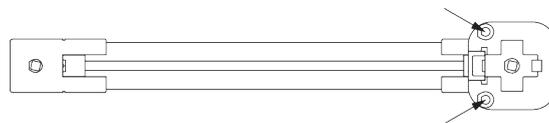
FITTING

A. FITTING INFORMATION

Fixing points



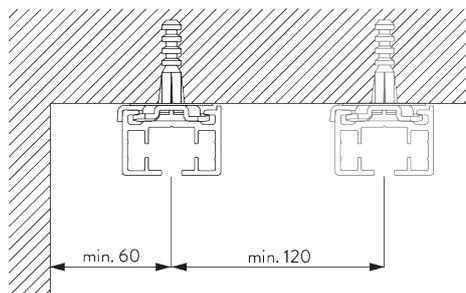
For detailed fitting information, visit the [Silent Gliss website](#).



Motor holder to be fixed (ceiling fitting only).

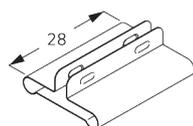
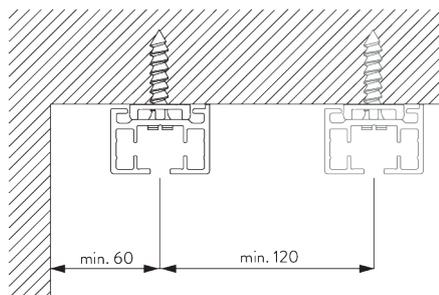
B. CEILING FITTING

Clamp SG 3004

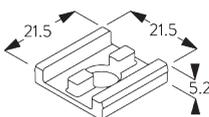


SG 3004
Clamp

Direct fitting (2C roller only)



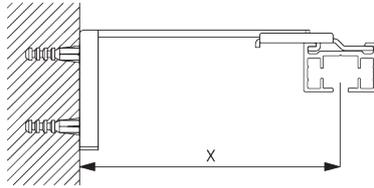
SG 7002
Profile protector



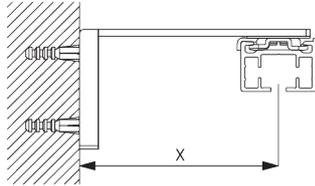
SG 10865
Support plate

C. WALL FITTING

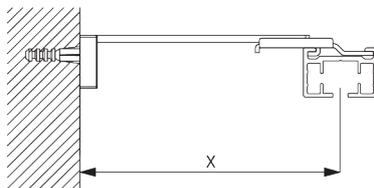
Smart Fix



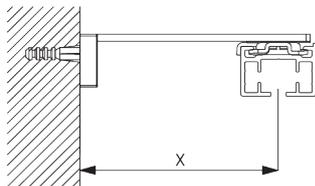
Smart Fix SG 11200 - SG 11205 and bracket SG 3041:
Screw SG 10492 (M4x8) needed.



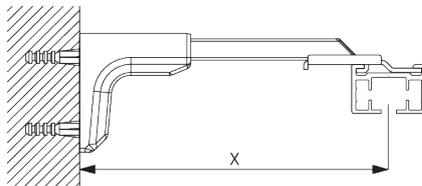
Smart Fix SG 11200 - SG 11205 and clamp SG 3004:
Screw SG 10074 (M4x8) needed.



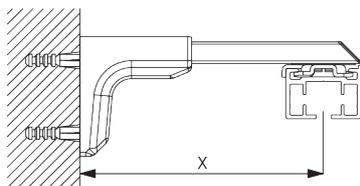
Square Smart Fix SG 11210 - SG 11215 and bracket SG 3041:
Screw SG 10492 (M4x8) needed.



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

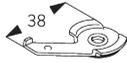


Universal Smart Fix SG 11154 - SG 11156 and bracket SG 3041:
Screw SG 10407 (M4x10) needed.

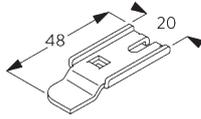


Universal Smart Fix SG 11154 - SG 11156 and clamp SG 3004:
Screw SG 11158 (M4x12) needed.

| 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 |



SG 3004
Clamp



SG 3041
Bracket



SG 10074
Countersunk head screw
M4x8



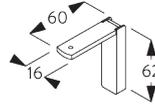
SG 10407
Pan head screw M4x10



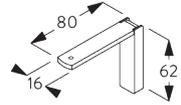
SG 10492
Pan head screw M4x8



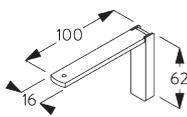
SG 11158
Countersunk head screw
M4x12



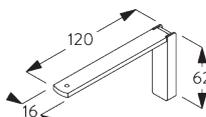
SG 11200
Smart Fix 60 mm



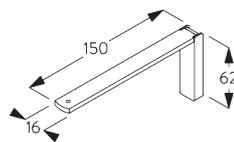
SG 11201
Smart Fix 80 mm



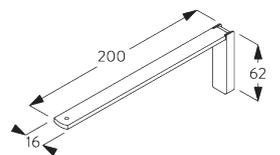
SG 11202
Smart Fix 100 mm



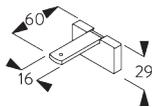
SG 11203
Smart Fix 120 mm



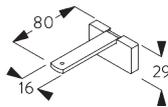
SG 11204
Smart Fix 150 mm



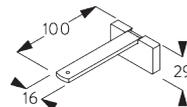
SG 11205
Smart Fix 200 mm



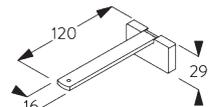
SG 11210
Square Smart Fix 60 mm



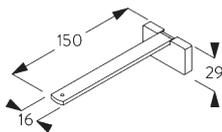
SG 11211
Square Smart Fix 80 mm



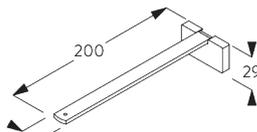
SG 11212
Square Smart Fix 100 mm



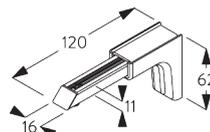
SG 11213
Square Smart Fix 120 mm



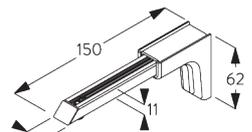
SG 11214
Square Smart Fix 150 mm



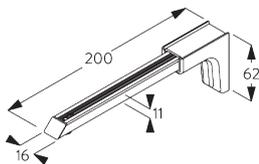
SG 11215
Square Smart Fix 200 mm



SG 11154
Universal Smart Fix 120 mm



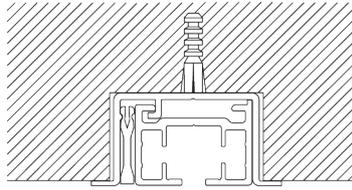
SG 11155
Universal Smart Fix 150 mm



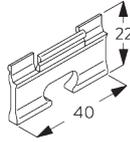
SG 11156
Universal Smart Fix 200 mm

D. RECESS FITTING

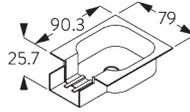
Recess profile SG 10862



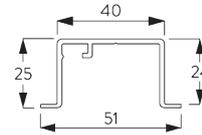
One wedge SG 5118 per fixing point.
For detailed recess fitting, visit the Silent Gliss website.



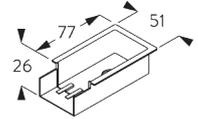
SG 5118
Wedge



SG 10863
Recess mask

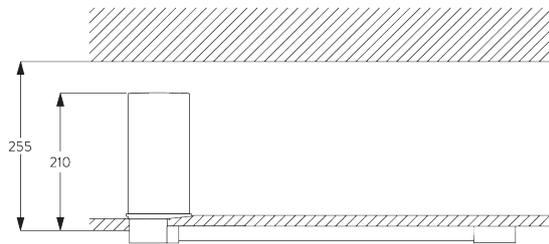


SG 10862
Recess profile



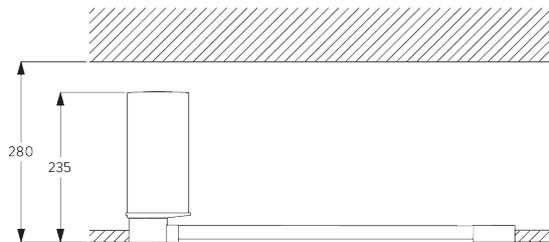
SG 10864
Recess mask

Motor recessed in suspended ceiling



Profile mounted with clamp SG 3004.

Access to the ceiling space is necessary for assembly / programming.

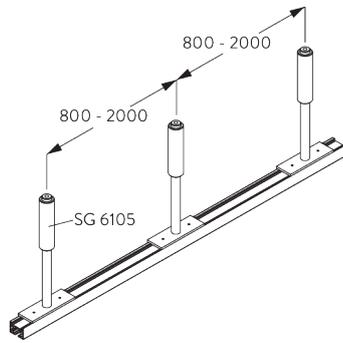


Profile SG 10862 recessed into ceiling.

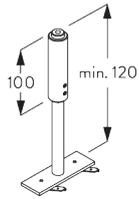
Access to the ceiling space is necessary for assembly / programming.

**E. SUSPENDED
FITTING**

Hanger SG 6105



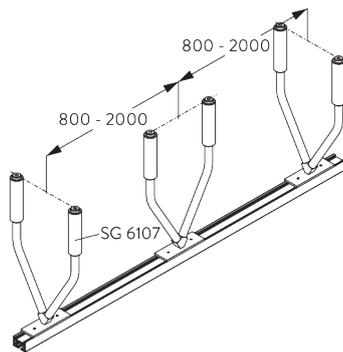
Curtain weight reduces by 30%.



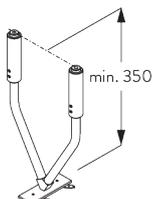
SG 6105

Hanger with plate

V-hanger SG 6107



Curtain weight reduces by 30%.

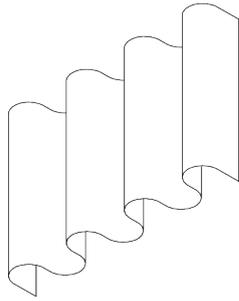


SG 6107

V-Hanger with plate

SYSTEM OPTIONS

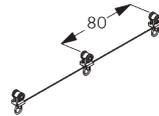
A. WAVE



SG 6365



SG 10844



SG 10852



SG 10854



SG 10856



SG 10867



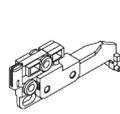
SG 10886



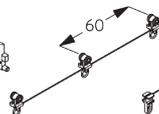
SG 10887

Standard components:

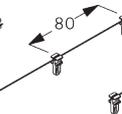
- SG 6365 Wave hanger
- SG 10844 Wave end stop
- SG 10852 Wave 2C roller cord, 80 mm
- SG 10854 Wave overlap arm support
- SG 10856 Wave end stop, belt return
- SG 10867 Panhead screw
- SG 10886 Wave extension
- SG 10887 Wave overlap arm set



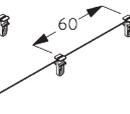
SG 10845



SG 10869



SG 10905



SG 10906



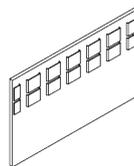
SG 10924

Optional components:

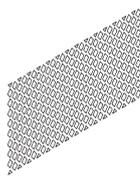
- SG 10845 Wave master carrier single stack 80 mm
- SG 10869 Wave 2C roller cord, 60 mm (no single stack)
- SG 10905 Wave glider cord, 80 mm
- SG 10906 Wave glider cord, 60 mm (no single stack)
- SG 10924 Wave glider support



SG 3582



SG 6349



SG 6363



SG 10075

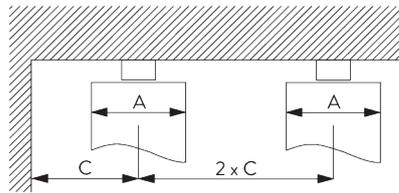
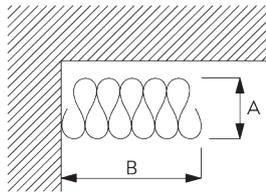


SG 10076

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 190 mm for each curtain stack!

MOTOR & CONTROLS

A. MOTOR FEATURES

| | |
|-------|---------|
| Motor | SG 9060 |
|-------|---------|

Motor Features

| | |
|--|-------|
| Soft start / stop | ● |
| Touch & Go | ● |
| Manual Override | ● |
| Modular radio system (optional) | ● |
| Electronic end-stop | ● |
| Electronic revolution counter (unlimited revolution) | ● |
| Two intermediate positions possible | ● |
| Parallel wiring possible without additional relays | ● |
| High-end DC motor with brushless technology | ● |
| Permanent positioning sensor (even without power) | ● |
| 100 - 250 V AC and / or 24 V DC in one motor | ● |
| Cable connectable with plug into motor | ● |
| IP class | IP 40 |

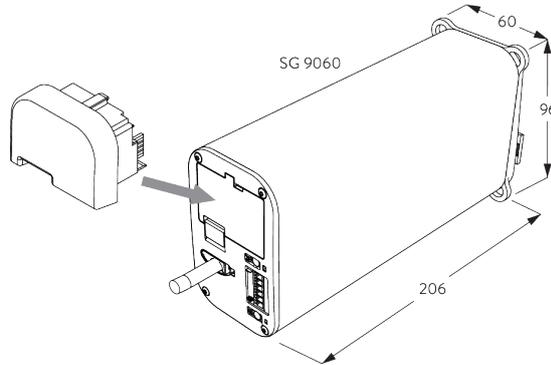
Control Features

| | |
|---|---|
| Mains power control | ● |
| Dry contact control | ● |
| Dry contact and / or SG Control L (with radio module) | ● |
| Dry contact and / or SG Control R (with radio module) | ● |
| SG Control L (with radio module) | ● |
| SG Control R (with radio module) | ● |
| Smart by Silent Gliss (with smart module) | ● |
| Suitable for all common home automation systems (with suitable interface) | ● |

B. MOTOR SPECIFICATIONS

| Motor | Motor dimensions | Voltage AC | Voltage DC | Current | Frequency | System speed / sec | Frequency receiver |
|-------------------------|---------------------|----------------|------------|-------------|------------|--------------------|--------------------|
| SG 9060 | L 206 x W 60 x D 96 | 100 - 250 V AC | 24 V DC | 1.3 - 0.5 A | 50 - 60 Hz | 21 cm / sec | n/a |
| SG 9060 w/ SG Control L | L 226 x W 60 x D 96 | 100 - 250 V AC | 24 V DC | 1.3 - 0.5 A | 50 - 60 Hz | 21 cm / sec | 868/915 MHz |
| SG 9060 w/ SG Control R | L 226 x W 60 x D 96 | 100 - 250 V AC | 24 V DC | 1.3 - 0.5 A | 50 - 60 Hz | 21 cm / sec | 433 MHz |
| SG 9060 w/ Smart by SG | L 226 x W 60 x D 96 | 100 - 250 V AC | 24 V DC | 1.3 - 0.5 A | 50 - 60 Hz | 21 cm / sec | Smart by SG |

C. MOTOR DIMENSIONS / MODULES



Motor SG 9060 can be equipped with following modules:

- SG 9063 Radio module SG Control L
- SG 11411 Radio module SG Control R
- SG 11270 Smart module

See catalogue "controls" for details.

D. OPERATING METHODS

See catalogue "controls" for details.

Wall switch



System can be operated by fixed wall switch.

SG Control L

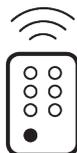


Various radio hand-held and wall transmitters available.



Silent Gliss Move App.

SG Control R



Various radio hand-held and wall transmitters available.

Smart by Silent Gliss



Open designed two-way communication system which allows to flawlessly integrate products with most major building management systems. Smart module SG 11270 required.

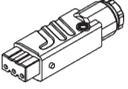
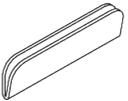
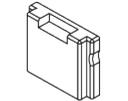
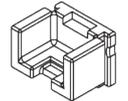
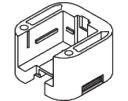
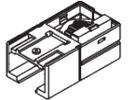
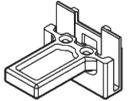
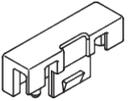
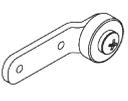
E. WIRING
DIAGRAMS

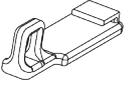
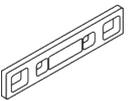
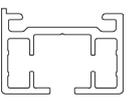


Refer to Silent Gliss website.

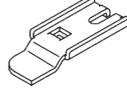
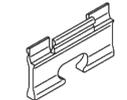
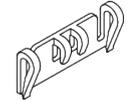
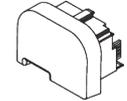
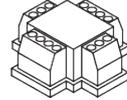
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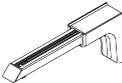
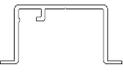
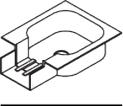
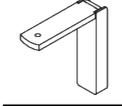
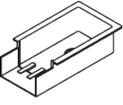
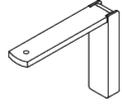
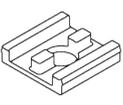
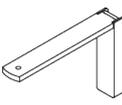
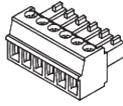
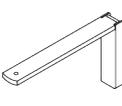
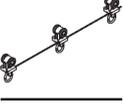
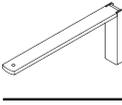
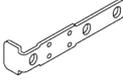
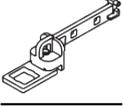
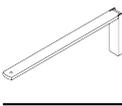
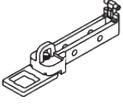
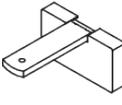
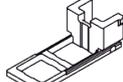
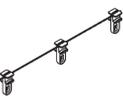
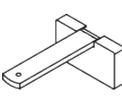
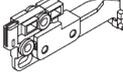
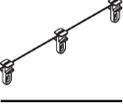
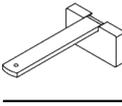
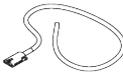
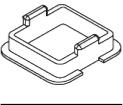
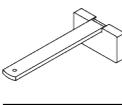
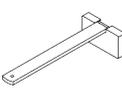
A. STANDARD PARTS

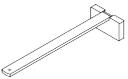
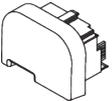
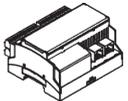
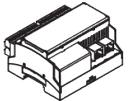
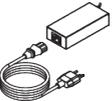
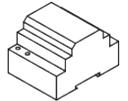
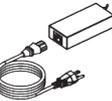
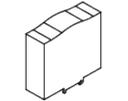
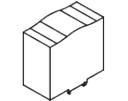
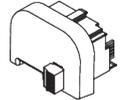
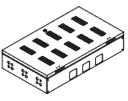
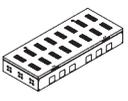
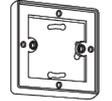
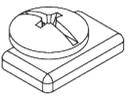
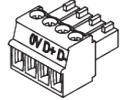
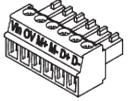
| | |
|---|--|
|  | SG 3004 Clamp |
|  | SG 9060 Motor 100-250V AC & 24V DC |
|  | SG 9917 Hirschmann portable socket-outlet STAK 3 N |
|  | SG 10725 Programming distance holder |
|  | SG 10815 Cover |
|  | SG 10816 Cover |
|  | SG 10817 Motor holder |
|  | SG 10819 Belt return |
|  | SG 10821 Overlap arm |
|  | SG 10822 Master carrier |
|  | SG 10823 Belt connector arm |
|  | SG 10824 Belt connector pin |
|  | SG 10825 Belt |
|  | SG 10826 Overlap arm support |

| | |
|--|--|
|  | SG 10836 Mask pair stack |
|  | SG 10837 Pilot runner |
|  | SG 10838 Pilot runner |
|  | SG 10840 2C roller |
|  | SG 10850 Profile |
|  | SG 10923 Pan head screw Freedriv M4x12 |

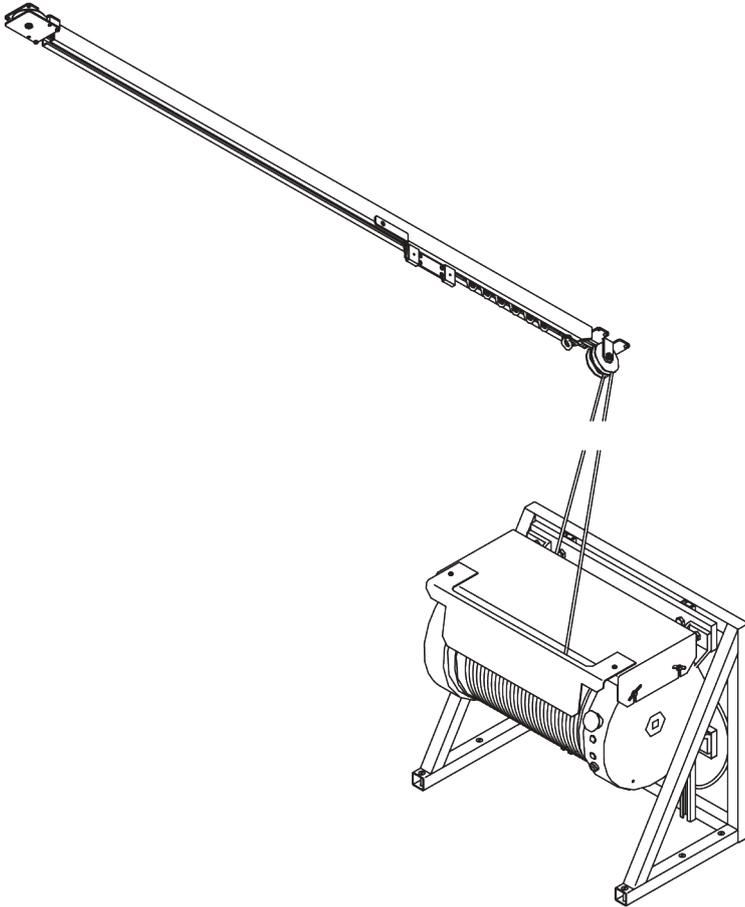
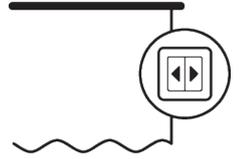
B. OPTIONAL PARTS

| | |
|---|---|
|  | SG 3041 Bracket |
|  | SG 3582 Hook |
|  | SG 5118 Wedge |
|  | SG 6105 Hanger with plate |
|  | SG 6107 V-Hanger with plate |
|  | SG 6349 Wave curtain tape |
|  | SG 6363 Wave top hemming tape |
|  | SG 6365 Wave hanger |
|  | SG 6794 Pan head screw 2.9x38 DIN 7981C |
|  | SG 7002 Profile protector |
|  | SG 9063 Radio module type L |
|  | SG 9916 Hirschmann plug set |
|  | SG 9959 Central control unit relay |
|  | SG 10074 Countersunk head screw M4x8 |

| | | | | | |
|--|---|---|--|---|---|
|  | SG 10075 Lead weight 50 g/m |  | SG 10854 Wave overlap plate |  | SG 11155 Universal Smart Fix 150 mm |
|  | SG 10076 Fabric weight |  | SG 10856 Wave extension |  | SG 11156 Universal Smart Fix 200 mm |
|  | SG 10293 Cable 230V AC, 2/3/5/10 m |  | SG 10862 Recess profile |  | SG 11158 Countersunk head screw M4x12 |
|  | SG 10300 Radio hand held 1 channel |  | SG 10863 Recess mask |  | SG 11200 Smart Fix 60 mm |
|  | SG 10302 Radio hand held 5+1 channel |  | SG 10864 Recess mask |  | SG 11201 Smart Fix 80 mm |
|  | SG 10303 Radio hand held 10+2+1 channel |  | SG 10865 Support plate |  | SG 11202 Smart Fix 100 mm |
|  | SG 10714 Plug 6-pin, MC 1.5/6-ST-3.81 |  | SG 10867 Pan head screw Freedriv M4x16 |  | SG 11203 Smart Fix 120 mm |
|  | SG 10804 Radio hand held 15+5+1 channel |  | SG 10869 Wave 2C roller cord 60 mm |  | SG 11204 Smart Fix 150 mm |
|  | SG 10820 Overlap arm |  | SG 10886 Wave extension |  | SG 11205 Smart Fix 200 mm |
|  | SG 10831 Connection bridge |  | SG 10887 Wave extension |  | SG 11210 Square Smart Fix 60 mm |
|  | SG 10844 Wave end stop |  | SG 10905 Wave glider cord 80 mm |  | SG 11211 Square Smart Fix 80 mm |
|  | SG 10845 Wave master carrier |  | SG 10906 Wave glider cord 60 mm |  | SG 11212 Square Smart Fix 100 mm |
|  | SG 10851 2 m cable UL certified incl. plug only for USA |  | SG 10924 Wave glider support |  | SG 11213 Square Smart Fix 120 mm |
|  | SG 10852 Wave 2C roller cord 80 mm |  | SG 11154 Universal Smart Fix 120 mm |  | SG 11214 Square Smart Fix 150 mm |

| | | | |
|---|---|---|---|
|  | SG 11215 Square Smart Fix 200 mm |  | SG 11411 Radio module type R |
|  | SG 11260 Gateway Cedia |  | SG 11412 Power supply 24V / 4A lead including cable UK plug |
|  | SG 11261 Gateway KNX |  | SG 11414 Power supply 24V / 4A including cable EU plug |
|  | SG 11262 Expansion unit |  | SG 11415 Power supply 24V / 4A including cable CH plug |
|  | SG 11264 Power supply 24V DC, 3.8A DIN Rail |  | SG 11416 Power supply 24V / 4A including cable US plug |
|  | SG 11265 Power supply 24V DC, 5A DIN Rail |  | SG 11480 Radio wall transmitter 1 channel |
|  | SG 11266 Power supply 24V DC, 10A DIN Rail |  | SG 11490 Radio wall transmitter 5+1 channel |
|  | SG 11270 Smart module |  | SG 20336 Hand held transmitter 8 channel |
|  | SG 11281 Cabinet for 8 systems |  | SG 20913 Wall switch single channel |
|  | SG 11282 Cabinet for 24 systems |  | SG 20914 Wall switch 8 channel |
|  | SG 11283 Cabinet for 56 systems |  | SG 20917 Pattress box |
|  | SG 11295 End stop | | |
|  | SG 11318 Plug 4-pin, MC 1.5/4-ST-3.5 | | |
|  | SG 11325 Smart plug 6-pin, MC 1.5/6 ST-3.81 | | |

SG 5800



PRODUCT INFORMATION

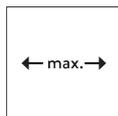
- **Operation:** motorised
- **Range:** L
- **Fitting:** ceiling, floor/wall motor fitting
- **Colours:** Anodised aluminum, special colours possible
- **Fabrics:** refer to Silent Gliss fabric collection

Features:

- Very heavy duty, up to 270 kg curtain weight
- Various control options
- Emergency stop button
- Bendable

SYSTEM SPECIFICATIONS

A. SYSTEM DIMENSIONS



60 m



270 kg

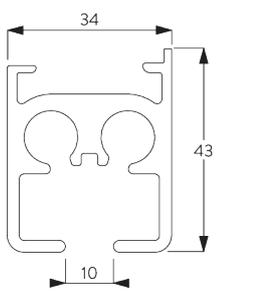
Max. curtain weights

| | 10 m | 20 m | 30 m | 40 m | 50 m | 60 m |
|--|------|------|------|------|------|------|
| | 245 | 227 | 210 | - | - | - |
| | 270 | 252 | 234 | 216 | 198 | 180 |
| | 185 | 173 | 160 | - | - | - |
| | 190 | 180 | 170 | 160 | 150 | 140 |
| | 135 | 127 | 120 | - | - | - |
| | 140 | 132 | 124 | 116 | 108 | 100 |
| | 70 | 65 | 60 | - | - | - |
| | 75 | 68 | 61 | 54 | 47 | 40 |
| | 55 | 45 | 40 | - | - | - |
| | 60 | 57 | 54 | 51 | 48 | 45 |

(kg max.)

B. PROFILE

Profile and bending information



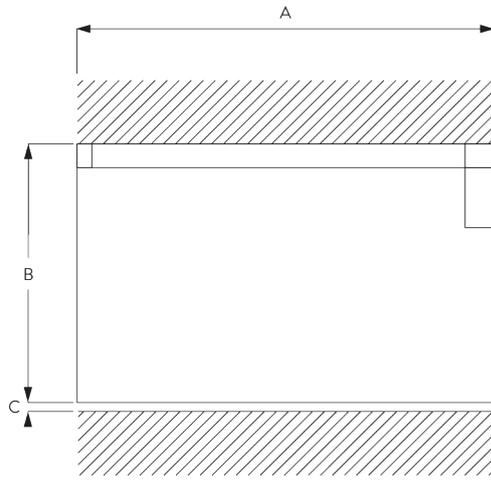
SG 5810

Profile



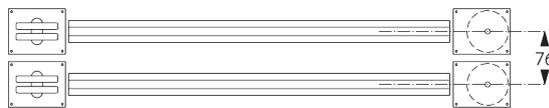
Radius:
>50 cm

**C. HOW TO
MEASURE**



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

Parallel mounting of profiles



For better overlapping, two profiles can be mounted in parallel. Min. 76 mm between centre parts of return pulleys.

**D. SPECIFICATION
TEXT**

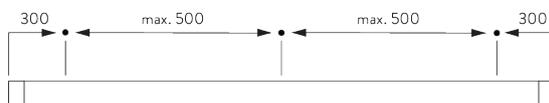
Silent Gliss SG 5800 Heavy Duty Electrically Operated Curtain Track System. Comprises anodised aluminium profile SG 5810 supplied complete and assembled with motor SG 5805. Motor mounted wall/floor mounted with SG 5813 frame. Includes non-stretch steel core drive cable SG 5814 in internal channels, cord guide SG 5816, cord guide return SG 5815 and roller gliders SG 5809 at 5/m. Top fixed with clamps SG 6209 approximately 500mm centres maximum. Operation by mains switch (not supplied) / optional radio remote control systems SG Control L / SG Control R. Motor supplied with mains in-line connector SG 9916. All wiring to be strictly in accordance with Silent Gliss wiring diagrams.

FITTING

**A. FITTING
INFORMATION**

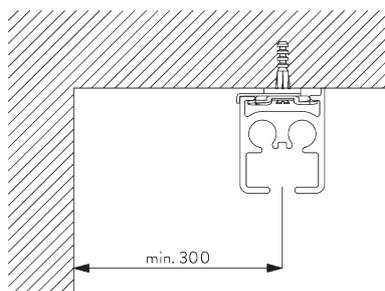
For detailed fitting information, visit the Silent Gliss website.

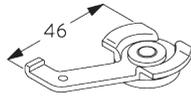
Fixing points



B. CEILING FITTING

Clamp SG 6209



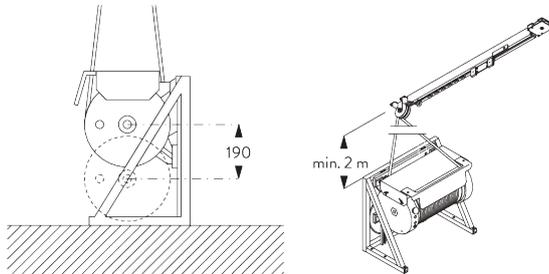


SG 6209

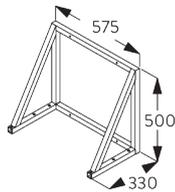
Clamp

C. MOTOR FITTING

**Floor with frame
SG 5813 and
SG 5821 / SG 5822**

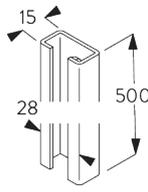


Steel core rope is tensioned by using the weight of the motor. Vertical variation possible up to 190 mm.



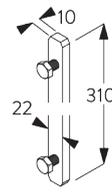
SG 5813

Floor mounting frame



SG 5821

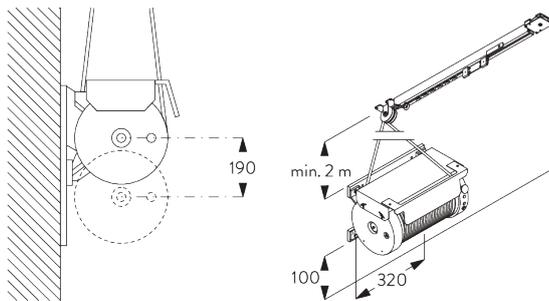
Anchor rail



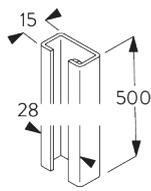
SG 5822

Sliding block

**Wall with SG 5821 /
SG 5822**

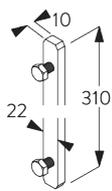


Steel core rope is tensioned by using the weight of the motor. Vertical variation possible up to 190 mm.



SG 5821

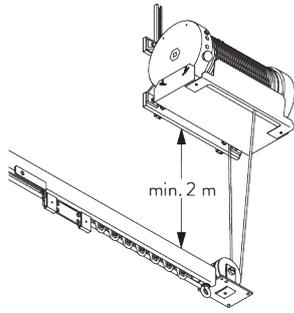
Anchor rail



SG 5822

Sliding block

Wall above track



MOTOR & CONTROLS

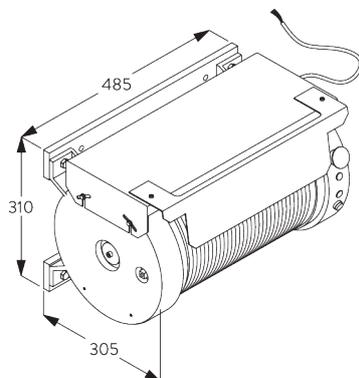
A. MOTOR FEATURES

| Motor | SG 5805 230 V AC | SG 5805 115 V AC |
|---|---------------------|---------------------|
| Motor Features | | |
| Mechanical end-stop | ● | ● |
| Mechanical revolution counter (limited revolution) | ● | ● |
| Control Features | | |
| Mains power control | ● | ● |
| SG Control L (external receiver required) | ● | ● |
| Suitable for all common home automation systems (with suitable interface) | ● | ● |

B. MOTOR SPECIFICATIONS

| Motor | Motor dimensions | Power | Voltage | Current | Frequency | System speed / sec |
|---------|-----------------------|-------|----------|---------|-----------|--------------------|
| SG 5805 | L 485 x W 305 x H 310 | 500 W | 230 V AC | 2.2 A | 50 Hz | 20 cm / sec |
| SG 5805 | L 485 x W 305 x H 310 | 550 W | 115 V AC | 5 A | 60 Hz | 20 cm / sec |

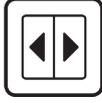
C. MOTOR DIMENSIONS



**D. OPERATING
METHODS**

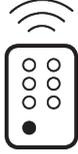
See catalogue "controls" for details.

Wall switch



System can be operated by fixed wall switch.

SG Control L



Various radio hand-held and wall transmitters available.
An external receiver is required.



Silent Gliss Move App.

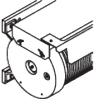
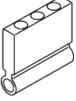
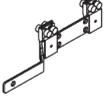
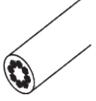
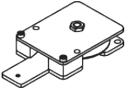
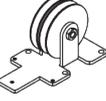
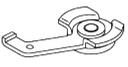
**E. WIRING
DIAGRAMS**



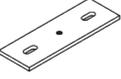
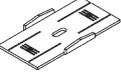
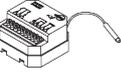
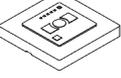
Refer to Silent Gliss website.

PARTS

A. STANDARD PARTS

| | |
|---|---|
|  | SG 5805 Motor 230V AC, 15/200 |
|  | SG 5806 Pilot runner |
|  | SG 5809 Roller |
|  | SG 5810 Profile |
|  | SG 5811 Overlap arm |
|  | SG 5814 Steel wire |
|  | SG 5815 Guide return |
|  | SG 5816 Cord guide |
|  | SG 5821 Anchor rail |
|  | SG 5822 Sliding block |
|  | SG 5824 End stop |
|  | SG 6209 Clamp |
|  | SG 9916 Hirschmann plug set |

B. OPTIONAL PARTS

| | |
|---|---|
|  | SG 5813 Floor mounting frame |
|  | SG 5829 Fixing plate |
|  | SG 6203 Connection bridge |
|  | SG 6228 Bracket |
|  | SG 9068 Radio receiver Revio |
|  | SG 9944 Radio receiver 1 channel |
|  | SG 9945 Radio receiver 1 channel |
|  | SG 9959 Central control unit relay |
|  | SG 10300 Radio hand held 1 channel |
|  | SG 10302 Radio hand held 5+1 channel |
|  | SG 10303 Radio hand held 10+2+1 channel |
|  | SG 10804 Radio hand held 15+5+1 channel |
|  | SG 11480 Radio wall transmitter 1 channel |
|  | SG 11490 Radio wall transmitter 5+1 channel |

The Architects of Silence

Silent Gliss is the leading global supplier of premium interior window treatments. Since 1952 we have been tirelessly committed to the development of the world's smoothest, quietest systems using state of the art technology.

Driven by customer needs, Silent Gliss offers functional and durable products. Expert technical advice coupled with installation and support services complete the offer. Silent Gliss stands for innovative, sustainable, tailor made solutions, exceptional design and first-class quality.

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