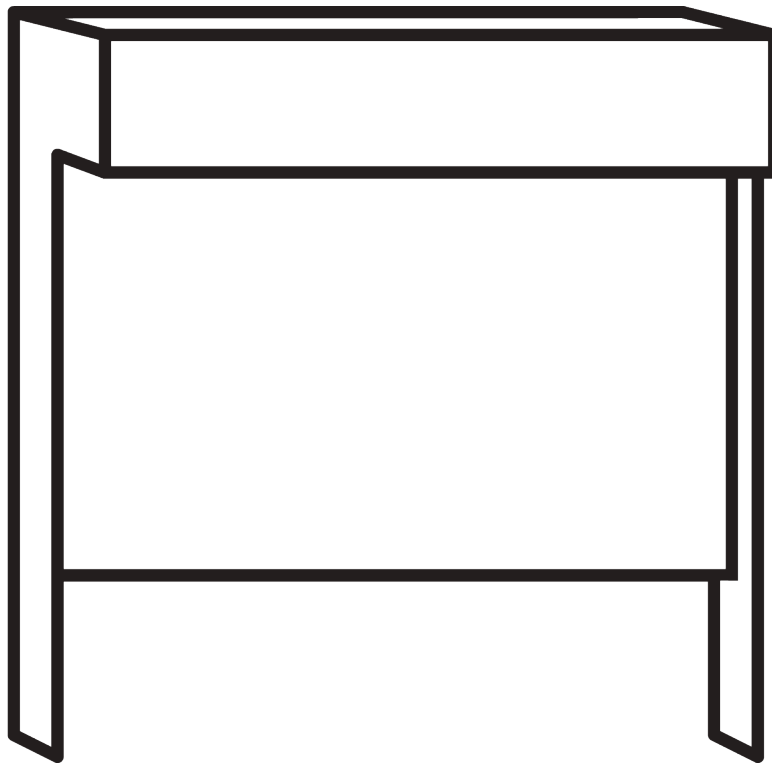


# DIM-OUT BLIND SYSTEMS



# GENERAL NOTES

## **Dimensions**

- Measurements are in mm except where indicated.
- Max. kg relates to fabric incl. accessories (bottom bars, etc.).

## **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.

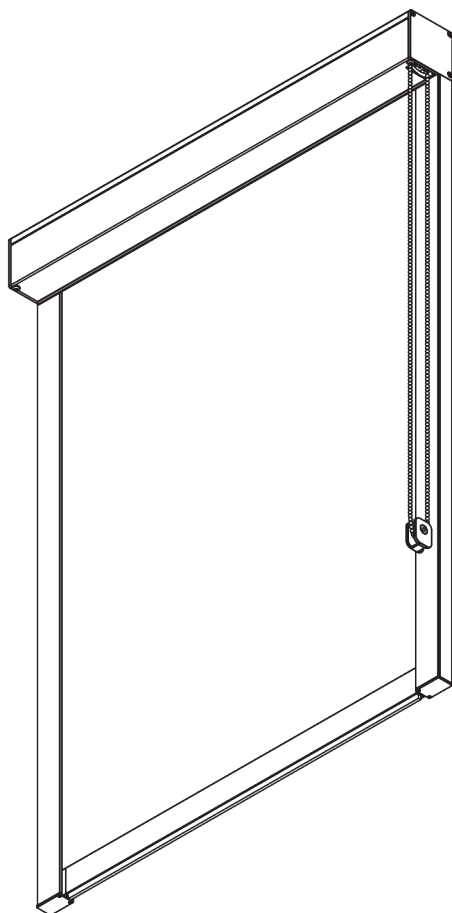
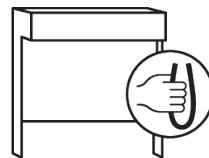
# APPLICATION CHART

| <u>PAGE</u> | <u>SYSTEM</u>  | <u>OPERATION</u>                                                                  | <u>DIMENSION</u> | ← max. → | ↑ max. ↓ | kg <sub>max.</sub> |
|-------------|----------------|-----------------------------------------------------------------------------------|------------------|----------|----------|--------------------|
| 5           | <b>SG 4710</b> |  | S                | 1.6 m    | 1.6 m    | 2 kg               |
| 13          | <b>SG 4730</b> |  | M                | 2.2 m    | 2.4 m    | 3.7 kg             |
| 21          | <b>SG 4740</b> |  | L                | 3 m      | 3 m      | 6 kg               |
| 29          | <b>SG 4760</b> |  | S                | 1.6 m    | 1.6 m    | 2 kg               |
| 39          | <b>SG 4770</b> |  | M                | 2.2 m    | 2.4 m    | 3.7 kg             |
| 49          | <b>SG 4780</b> |  | L                | 3 m      | 3 m      | 6 kg               |



# SG 4710

---



## PRODUCT INFORMATION

- **Operation:** chain
- **Range:** S
- **Fitting:** ceiling, wall, recess
- **Colours:** white RAL 9016 or black RAL 9005, special colours possible
- **Fabrics:** refer to Silent Gliss fabric collection

### **Features:**

- Zip technology
- Stainless steel bead chain
- 2-to-1 gear drive
- 40 mm side channel, pre-drilled fixing points

# SYSTEM SPECIFICATIONS

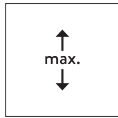
## A. SYSTEM DIMENSIONS



1.6 m



65 cm



1.6 m



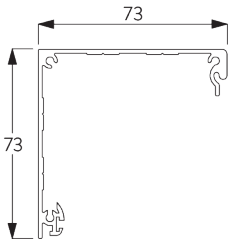
2.5 m<sup>2</sup>



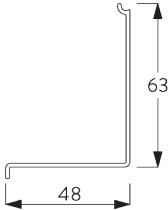
2 kg

## B. PROFILE

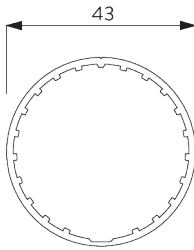
### Profile information



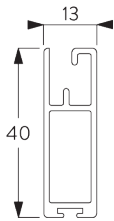
**SG 10994**  
Box case 73 mm



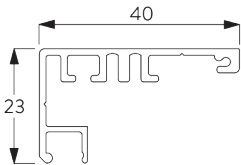
**SG 10995**  
Box cover 73 mm



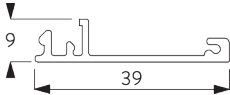
**SG 10532**  
Tube ø 43 mm



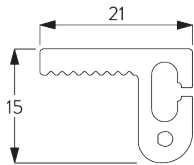
**SG 10993**  
Bottom bar



**SG 11418**  
Side guide case



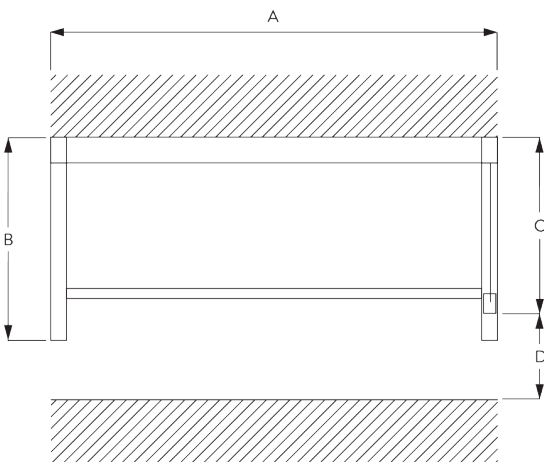
**SG 11419**  
Side guide cover



**SG 11421**  
Zip profile

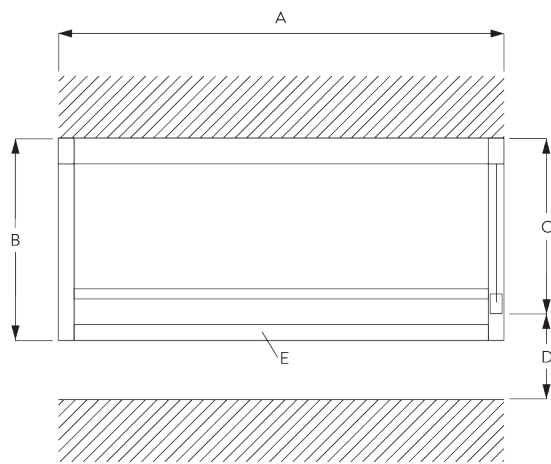
## C. HOW TO MEASURE

### Inside fitting



A: System width  
B: System height  
C: Chain height  
D: Safety Retainer SG 10731 min. 150 cm above floor

Face fitting



- A: System width
- B: System height
- C: Chain height
- D: Safety Retainer SG 10731 min. 150 cm above floor
- E: Optional: end profile (SG 11418 / SG 11419)

D. SPECIFICATION

TEXT

**Silent Gliss SG 4710 Chain Operated Dim-Out Roller Blind System.** For blinds up to 1.6m wide by 1.6m drop, max 2.5sq m. Supplied complete and made to measure comprising aluminium headbox SG 10994-5 (73mm), side profiles SG 11418 / SG 11419 and bottom hem bar SG 10993 in white or black powder coat finish as standard. Fabric edges retained by two component zip profile SG 11421. Operation by stainless steel bead chain with chain retainer SG 10731. Compliant to Child Safety Legislation EN 13120.

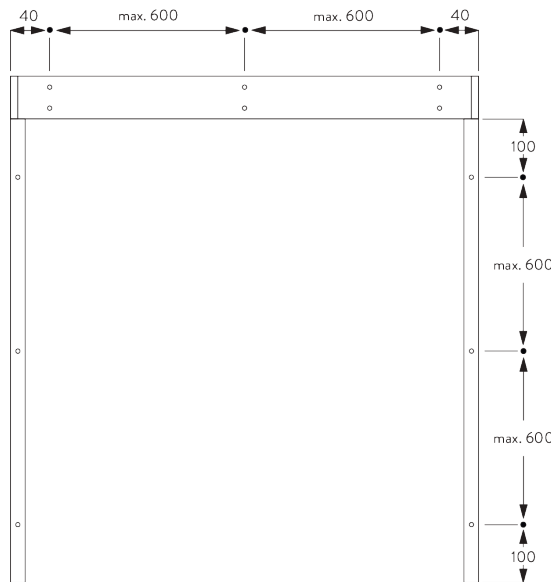
FITTING

A. FITTING

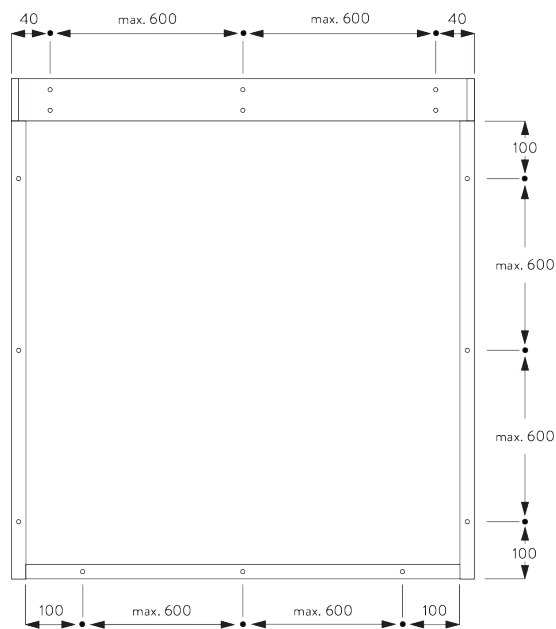
INFORMATION

For detailed fitting information, visit the Silent Gliss website.

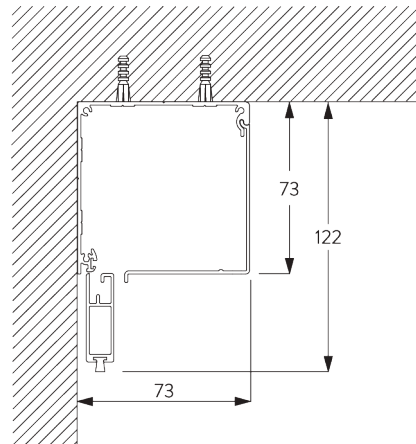
Inside fitting - fixing points



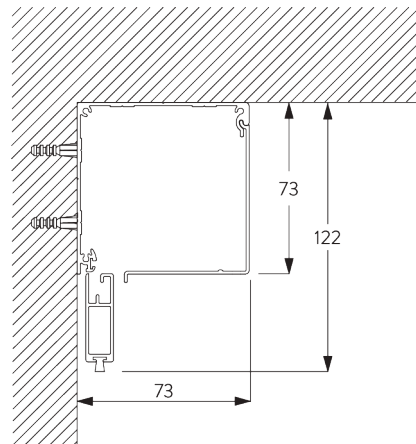
Face fitting - fixing points



B. CEILING FITTING

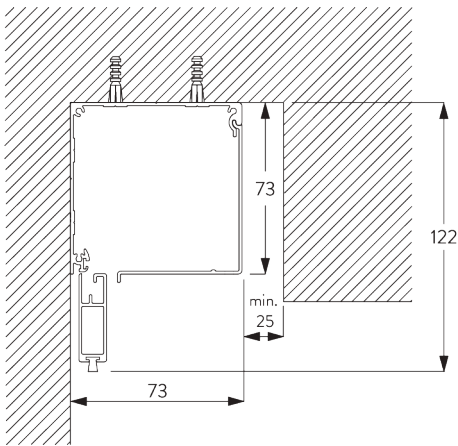


C. WALL FITTING



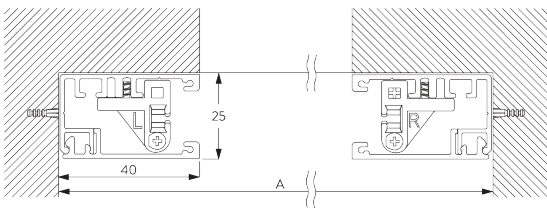


**D. RECESS FITTING**



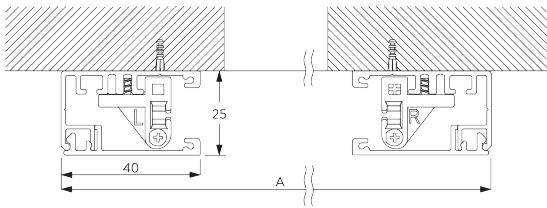
**E. SIDE PROFILES**  
**SG 11418 / SG 11419**

Inside fitting



A: System width

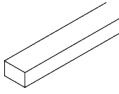
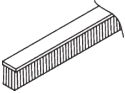
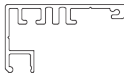
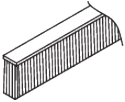
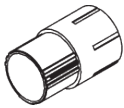
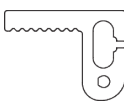
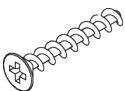
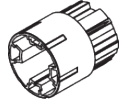
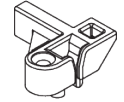
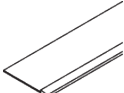
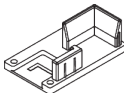
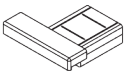
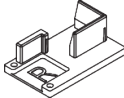
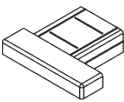
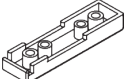
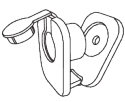
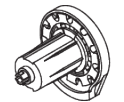
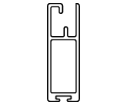
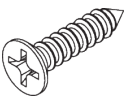
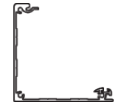
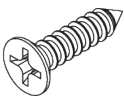
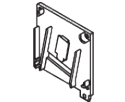
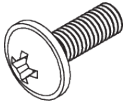
Face fitting



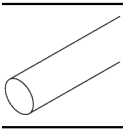
A: System width

# PARTS

## A. STANDARD PARTS

|                                                                                     |                                                |                                                                                     |                                                     |                                                                                       |                                               |
|-------------------------------------------------------------------------------------|------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------|
|    | <b>SG 4226</b><br>Double tape 30 mm            |    | <b>SG 11005</b><br>End cover right 73 mm            |    | <b>SG 11060</b><br>Foam tape adhesive         |
|    | <b>SG 4508</b><br>Brush 5x7 mm                 |    | <b>SG 11010</b><br>Clip                             |    | <b>SG 11418</b><br>Side guide case            |
|    | <b>SG 4509</b><br>Brush 5x12 mm                |    | <b>SG 11011</b><br>Clip                             |    | <b>SG 11419</b><br>Side guide cover           |
|    | <b>SG 6791</b><br>Pan head screw 3.9x32        |    | <b>SG 11014</b><br>Tube adapter                     |    | <b>SG 11421</b><br>Zip profile                |
|    | <b>SG 6933</b><br>PT Countersunk screw KA25x16 |    | <b>SG 11015</b><br>Tube adapter                     |    | <b>SG 11473</b><br>Zip guide left             |
|   | <b>SG 6936</b><br>PT Countersunk screw KA22x10 |   | <b>SG 11025</b><br>Zip                              |   | <b>SG 11475</b><br>Side guide end cover left  |
|  | <b>SG 6942</b><br>Pan head screw KA30x8        |  | <b>SG 11028</b><br>End cover left                   |  | <b>SG 11476</b><br>Side guide end cover right |
|  | <b>SG 10532</b><br>Tube ø 43 mm                |  | <b>SG 11029</b><br>End cover right                  |                                                                                       |                                               |
|  | <b>SG 10668</b><br>PVC strip 10 mm             |  | <b>SG 11030</b><br>Cover                            |                                                                                       |                                               |
|  | <b>SG 10731</b><br>Child safety retainer set   |  | <b>SG 11031</b><br>Chain drive                      |                                                                                       |                                               |
|  | <b>SG 10993</b><br>Bottom bar                  |  | <b>SG 11034</b><br>Countersunk head screw 3.5x16    |                                                                                       |                                               |
|  | <b>SG 10994</b><br>Box case 73 mm              |  | <b>SG 11035</b><br>Countersunk head screw 2.2x9.5   |                                                                                       |                                               |
|  | <b>SG 10995</b><br>Box cover 73 mm             |  | <b>SG 11040</b><br>Bead chain ø 4.5 mm              |                                                                                       |                                               |
|  | <b>SG 11004</b><br>End cover left 73 mm        |  | <b>SG 11059</b><br>Pan head screw with flange M4x12 |                                                                                       |                                               |

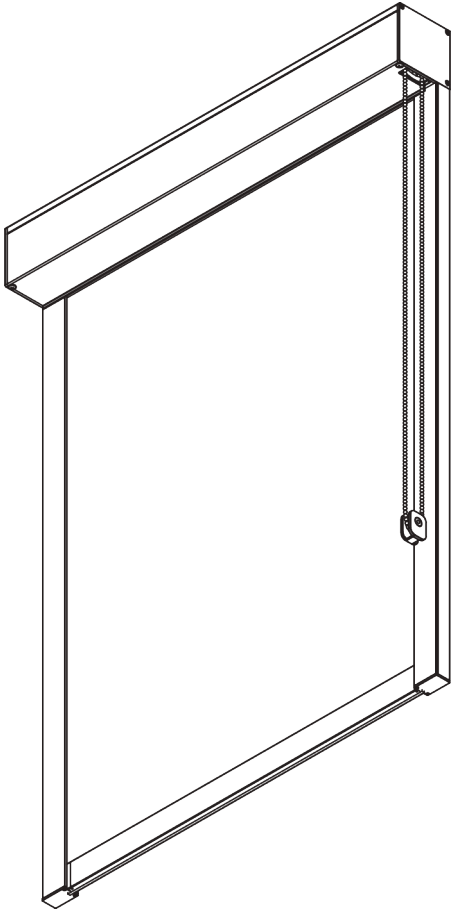
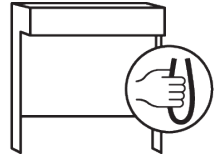
**B. OPTIONAL PARTS**

|                                                                                  |                                                              |
|----------------------------------------------------------------------------------|--------------------------------------------------------------|
|  | <hr/> <b>SG 4951</b> <hr/> <i>Bottom weight ø 8 mm</i> <hr/> |
|----------------------------------------------------------------------------------|--------------------------------------------------------------|



# SG 4730

---



## PRODUCT INFORMATION

- **Operation:** chain
- **Range:** M
- **Fitting:** ceiling, wall, recess
- **Colours:** white RAL 9016 or black RAL 9005, special colours possible
- **Fabrics:** refer to Silent Gliss fabric collection

### **Features:**

- Zip technology
- Stainless steel bead chain
- 2-to-1 gear drive
- 40 mm side channel, pre-drilled fixing points

# SYSTEM SPECIFICATIONS

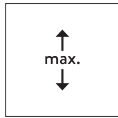
## A. SYSTEM DIMENSIONS



2.2 m



65 cm



2.4 m



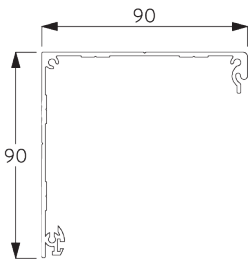
5.3 m<sup>2</sup>



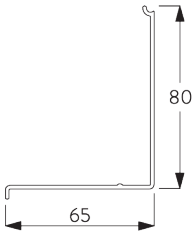
3.7 kg

## B. PROFILE

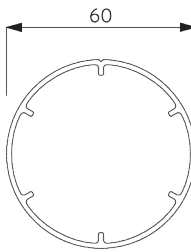
### Profile information



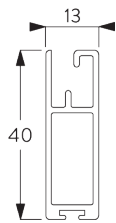
**SG 10996**  
Box case 90 mm



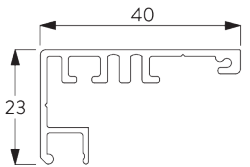
**SG 10997**  
Box cover 90 mm



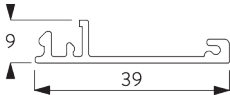
**SG 11037**  
Tube ø 60 mm



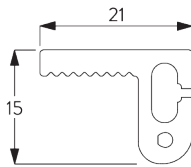
**SG 10993**  
Bottom bar



**SG 11418**  
Side guide case



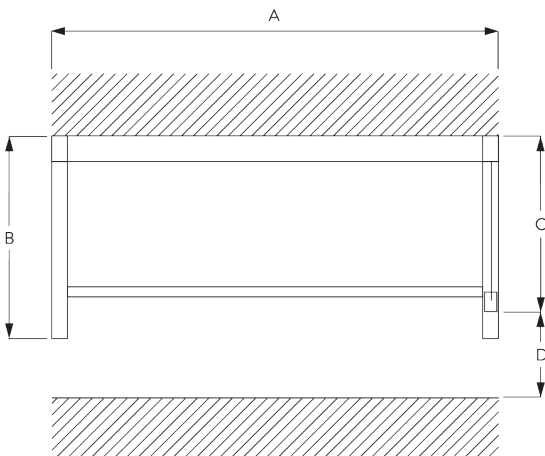
**SG 11419**  
Side guide cover



**SG 11421**  
Zip profile

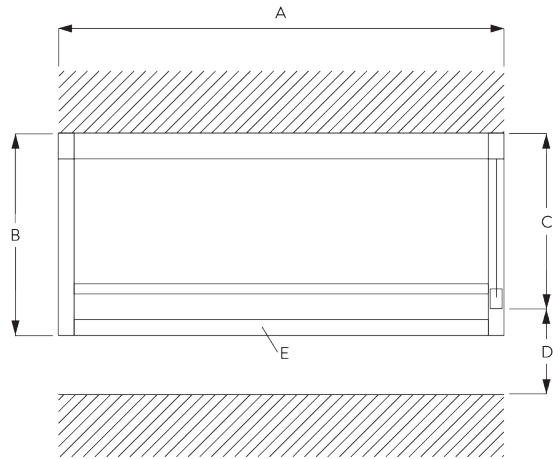
## C. HOW TO MEASURE

### Inside fitting



A: System width  
B: System height  
C: Chain height  
D: Safety Retainer SG 10731 min. 150 cm above floor

Face fitting



- A: System width
- B: System height
- C: Chain height
- D: Safety Retainer SG 10731 min. 150 cm above floor
- E: Optional: end profile (SG 11418 / SG 11419)

D. SPECIFICATION  
TEXT

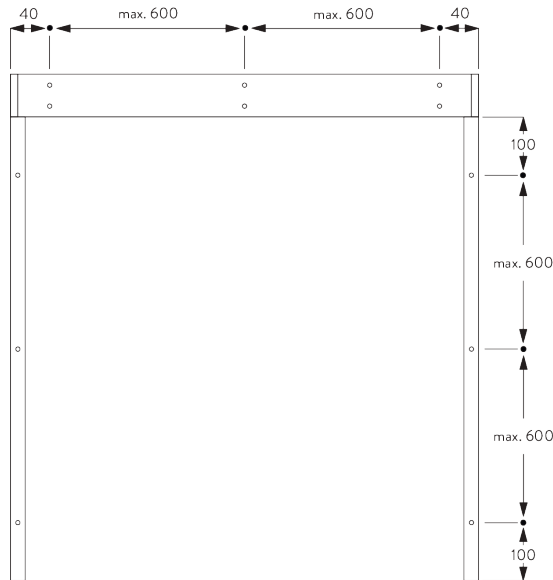
**Silent Gliss SG 4730 Chain Operated Dim-Out Roller Blind System.** For blinds up to 2.2m wide by 2.4m drop, max 5.3 sq. m. Supplied complete and made to measure comprising aluminium headbox SG 10996-7 (90mm), side profiles SG 11418 / SG 11419 and bottom hem bar SG 10993 in white or black powder coat finish as standard. Fabric edges retained by two component zip profile SG 11421. Operation by stainless steel bead chain with chain retainer SG 10731. Compliant to Child Safety Legislation EN 13120. Fabric to be chosen from the Silent Gliss fabric range, Price Group 1R / 2R / 3R.

FITTING

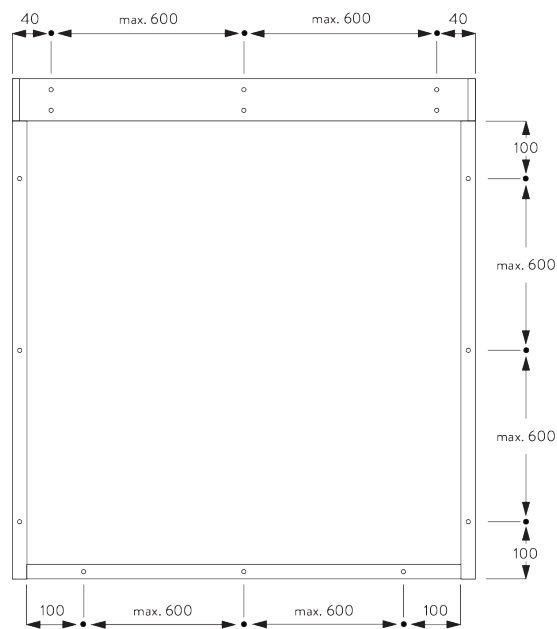
A. FITTING  
INFORMATION

For detailed fitting information, visit the Silent Gliss website.

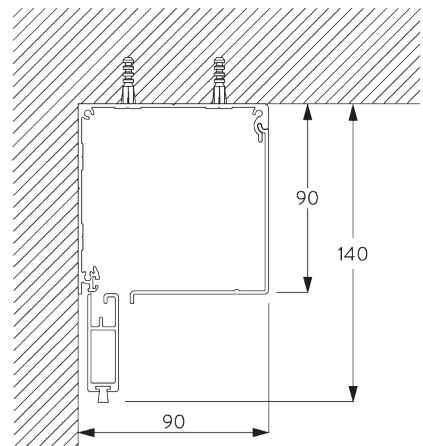
Inside fitting - fixing points



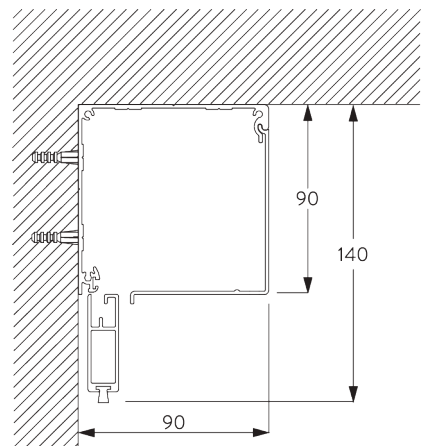
**Face fitting - fixing points**



**B. CEILING FITTING**

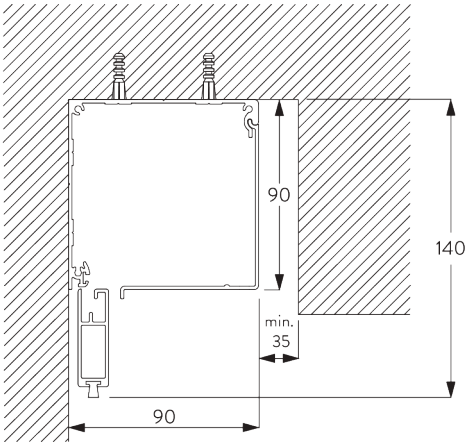


**C. WALL FITTING**



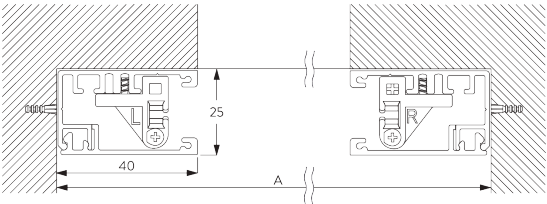


**D. RECESS FITTING**



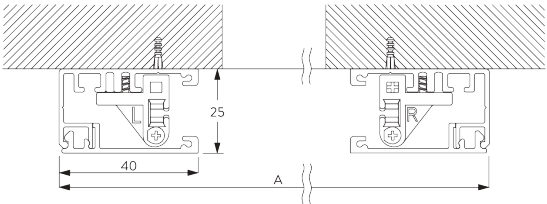
**E. SIDE PROFILES**  
**SG 11418 / SG 11419**

Inside fitting



A: System width

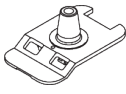
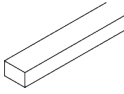
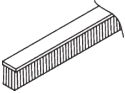
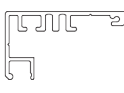
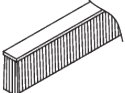
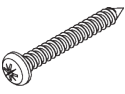
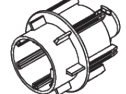
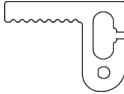
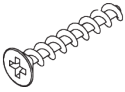
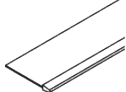
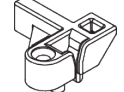
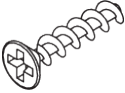
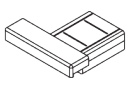
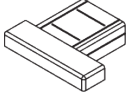
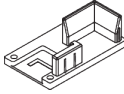
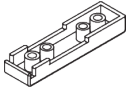
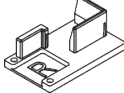
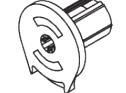
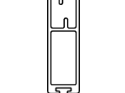
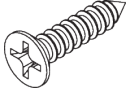
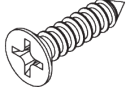
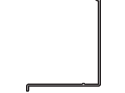
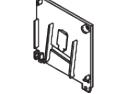
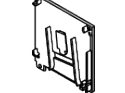
Face fitting



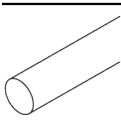
A: System width

# PARTS

## A. STANDARD PARTS

|                                                                                     |                                                |                                                                                     |                                                     |                                                                                       |                                               |
|-------------------------------------------------------------------------------------|------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------|
|    | <b>SG 4226</b><br>Double tape 30 mm            |    | <b>SG 11011</b><br>Clip                             |    | <b>SG 11060</b><br>Foam tape adhesive         |
|    | <b>SG 4508</b><br>Brush 5x7 mm                 |    | <b>SG 11012</b><br>Clip                             |    | <b>SG 11418</b><br>Side guide case            |
|    | <b>SG 4509</b><br>Brush 5x12 mm                |    | <b>SG 11017</b><br>Tube adapter                     |    | <b>SG 11419</b><br>Side guide cover           |
|    | <b>SG 6791</b><br>Pan head screw 3.9x32        |    | <b>SG 11018</b><br>Tube adapter                     |    | <b>SG 11421</b><br>Zip profile                |
|    | <b>SG 6933</b><br>PT Countersunk screw KA25x16 |    | <b>SG 11025</b><br>Zip                              |    | <b>SG 11473</b><br>Zip guide left             |
|   | <b>SG 6936</b><br>PT Countersunk screw KA22x10 |   | <b>SG 11028</b><br>End cover left                   |   | <b>SG 11474</b><br>Zip guide right            |
|  | <b>SG 6942</b><br>Pan head screw KA30x8        |  | <b>SG 11029</b><br>End cover right                  |  | <b>SG 11475</b><br>Side guide end cover left  |
|  | <b>SG 10668</b><br>PVC strip 10 mm             |  | <b>SG 11030</b><br>Cover                            |  | <b>SG 11476</b><br>Side guide end cover right |
|  | <b>SG 10731</b><br>Child safety retainer set   |  | <b>SG 11032</b><br>Chain drive                      |                                                                                       |                                               |
|  | <b>SG 10993</b><br>Bottom bar                  |  | <b>SG 11034</b><br>Countersunk head screw 3.5x16    |                                                                                       |                                               |
|  | <b>SG 10996</b><br>Box case 90 mm              |  | <b>SG 11035</b><br>Countersunk head screw 2.2x9.5   |                                                                                       |                                               |
|  | <b>SG 10997</b><br>Box cover 90 mm             |  | <b>SG 11037</b><br>Tube ø 60 mm                     |                                                                                       |                                               |
|  | <b>SG 11006</b><br>End cover left 90 mm        |  | <b>SG 11040</b><br>Bead chain ø 4.5 mm              |                                                                                       |                                               |
|  | <b>SG 11007</b><br>End cover right 90 mm       |  | <b>SG 11059</b><br>Pan head screw with flange M4x12 |                                                                                       |                                               |

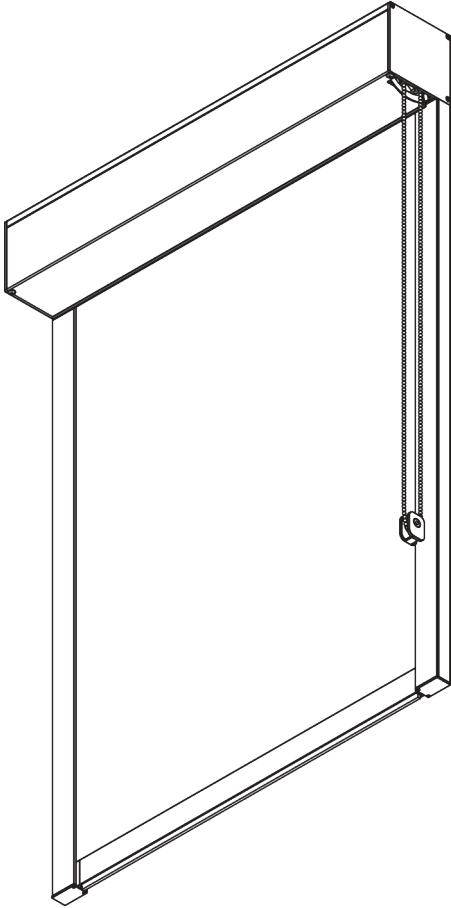
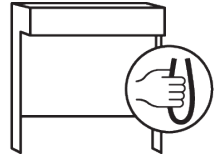
**B. OPTIONAL PARTS**

|                                                                                  |                                        |
|----------------------------------------------------------------------------------|----------------------------------------|
|  | <b>SG 4951</b><br>Bottom weight ø 8 mm |
|  | <b>SG 11050</b><br>Spring left         |
|  | <b>SG 11051</b><br>Spring right        |



# SG 4740

---



## PRODUCT INFORMATION

- **Operation:** chain
- **Range:** L
- **Fitting:** ceiling, wall, recess
- **Colours:** white RAL 9016 or black RAL 9005, special colours possible
- **Fabrics:** refer to Silent Gliss fabric collection

### **Features:**

- Zip technology
- Stainless steel bead chain
- 2-to-1 gear drive
- 40 mm side channel, pre-drilled fixing points

# SYSTEM SPECIFICATIONS

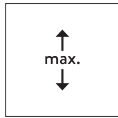
## A. SYSTEM DIMENSIONS



3 m



65 cm



3 m



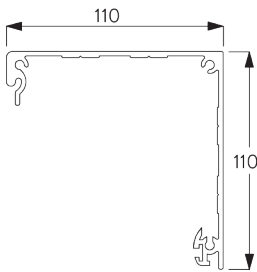
9 m²



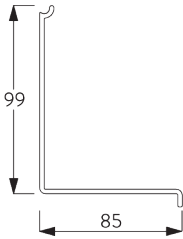
6 kg

## B. PROFILE

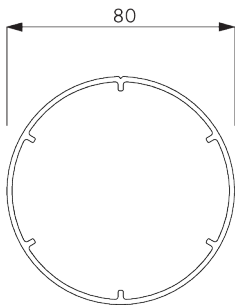
### Profile information



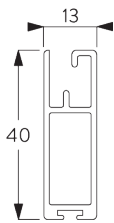
**SG 10998**  
Box case 110 mm



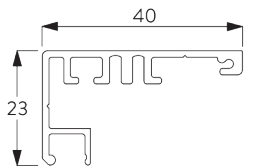
**SG 10999**  
Box cover 110 mm



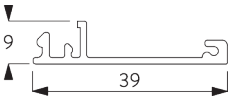
**SG 11003**  
Tube ø 80 mm



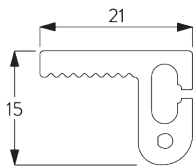
**SG 10993**  
Bottom bar



**SG 11418**  
Side guide case



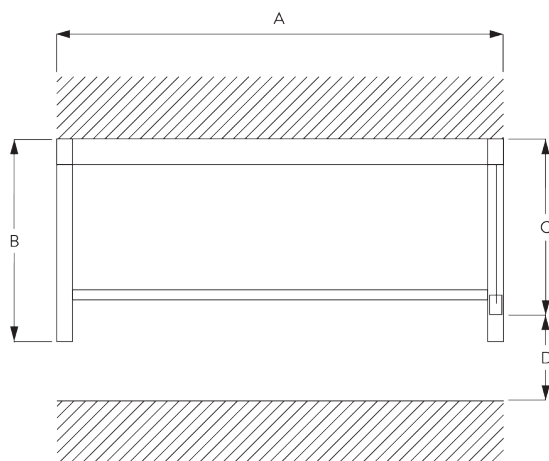
**SG 11419**  
Side guide cover



**SG 11421**  
Zip profile

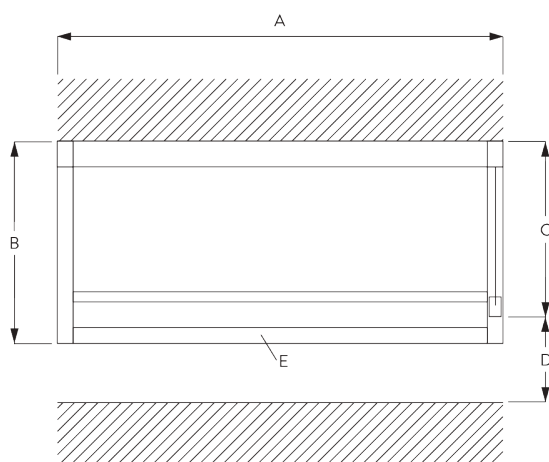
## C. HOW TO MEASURE

### Inside fitting



A: System width  
B: System height  
C: Chain height  
D: Safety Retainer SG 10731 min. 150 cm above floor

### Face fitting



A: System width  
B: System height  
C: Chain height  
D: Safety Retainer SG 10731 min. 150 cm above floor  
E: Optional: end profile (SG 11418 / SG 11419)

## D. SPECIFICATION TEXT

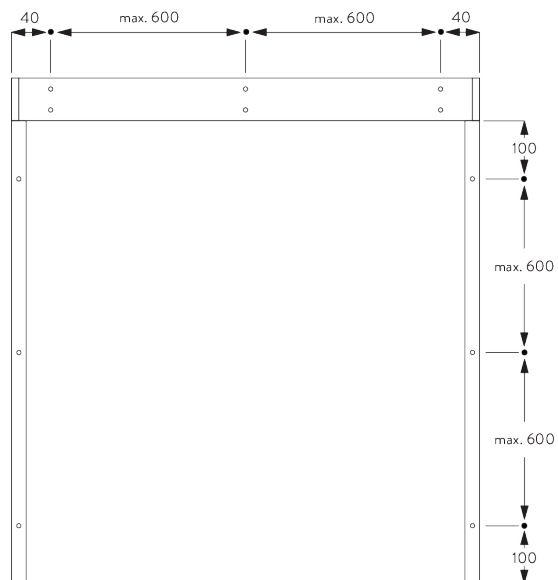
**Silent Gliss SG 4740 Chain Operated Dim-Out Roller Blind System.** For blinds up to 3m wide by 3m drop, max 9.0sq. m. Supplied complete and made to measure comprising aluminium headbox SG 10998-9 (110mm), side profiles SG 11418 / SG 11419 and bottom hem bar SG 10993 in white or black powder coat finish as standard. Fabric edges retained by two component zip profile SG 11421. Operation by stainless steel bead chain with chain retainer SG 10731. Compliant to Child Safety Legislation EN 13120. Fabric to be chosen from the Silent Gliss fabric range, Price Group 1R / 2R / 3R.

# FITTING

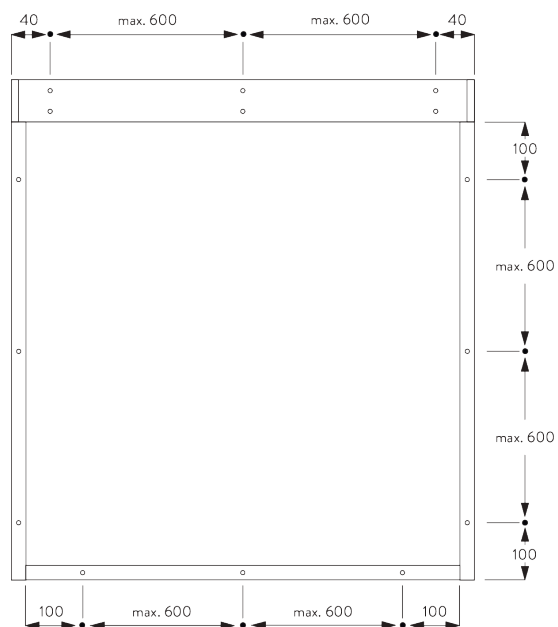
## A. FITTING INFORMATION

For detailed fitting information, visit the Silent Gliss website.

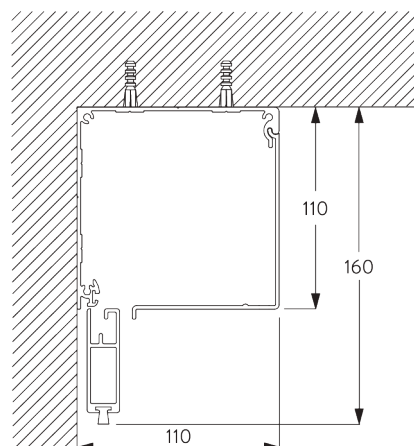
## Inside fitting - fixing points



## Face fitting - fixing points

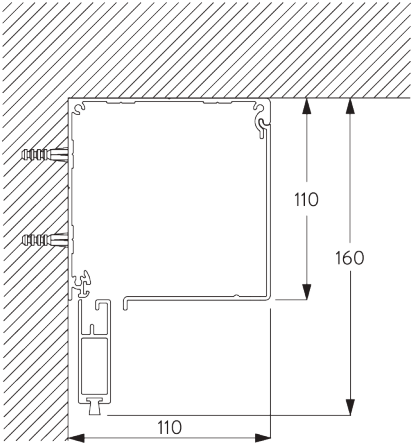


## B. CEILING FITTING

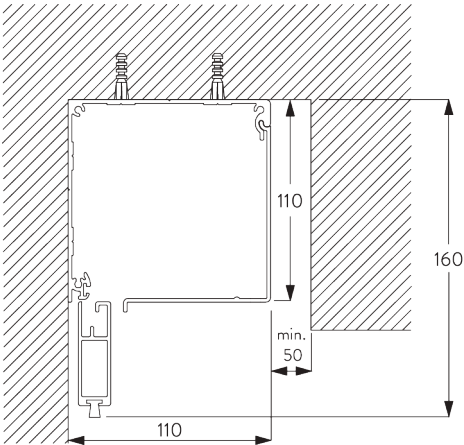




C. WALL FITTING

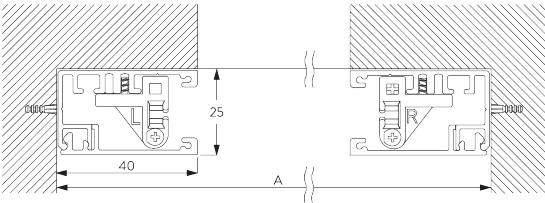


D. RECESS FITTING



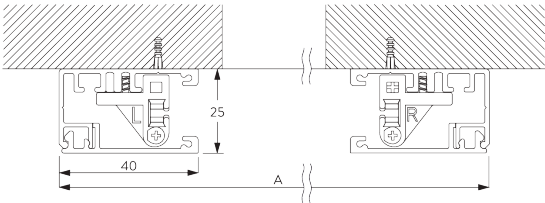
E. SIDE PROFILES  
SG 11418 / SG 11419

Inside fitting



A: System width

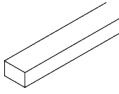
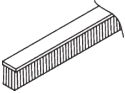
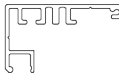
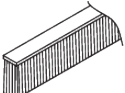
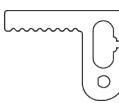
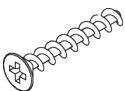
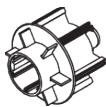
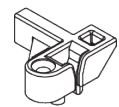
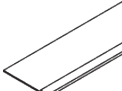
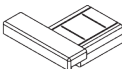
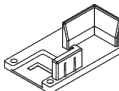
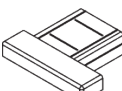
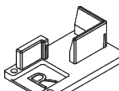
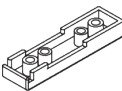
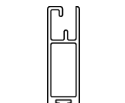
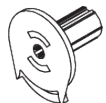
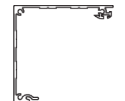
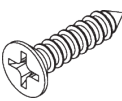
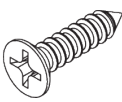
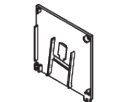
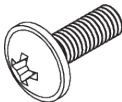
Face fitting



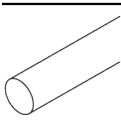
A: System width

# PARTS

## A. STANDARD PARTS

|                                                                                     |                                                |                                                                                     |                                                     |                                                                                       |                                               |
|-------------------------------------------------------------------------------------|------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------|
|    | <b>SG 4226</b><br>Double tape 30 mm            |    | <b>SG 11009</b><br>End cover right 110 mm           |    | <b>SG 11060</b><br>Foam tape adhesive         |
|    | <b>SG 4508</b><br>Brush 5x7 mm                 |    | <b>SG 11011</b><br>Clip                             |    | <b>SG 11418</b><br>Side guide case            |
|    | <b>SG 4509</b><br>Brush 5x12 mm                |    | <b>SG 11012</b><br>Clip                             |    | <b>SG 11419</b><br>Side guide cover           |
|    | <b>SG 6791</b><br>Pan head screw 3.9x32        |    | <b>SG 11020</b><br>Tube adapter                     |    | <b>SG 11421</b><br>Zip profile                |
|    | <b>SG 6933</b><br>PT Countersunk screw KA25x16 |    | <b>SG 11021</b><br>Tube adapter                     |    | <b>SG 11473</b><br>Zip guide left             |
|   | <b>SG 6936</b><br>PT Countersunk screw KA22x10 |   | <b>SG 11025</b><br>Zip                              |   | <b>SG 11474</b><br>Zip guide right            |
|  | <b>SG 6942</b><br>Pan head screw KA30x8        |  | <b>SG 11028</b><br>End cover left                   |  | <b>SG 11475</b><br>Side guide end cover left  |
|  | <b>SG 10668</b><br>PVC strip 10 mm             |  | <b>SG 11029</b><br>End cover right                  |  | <b>SG 11476</b><br>Side guide end cover right |
|  | <b>SG 10731</b><br>Child safety retainer set   |  | <b>SG 11030</b><br>Cover                            |                                                                                       |                                               |
|  | <b>SG 10993</b><br>Bottom bar                  |  | <b>SG 11033</b><br>Chain drive                      |                                                                                       |                                               |
|  | <b>SG 10998</b><br>Box case 110 mm             |  | <b>SG 11034</b><br>Countersunk head screw 3.5x16    |                                                                                       |                                               |
|  | <b>SG 10999</b><br>Box cover 110 mm            |  | <b>SG 11035</b><br>Countersunk head screw 2.2x9.5   |                                                                                       |                                               |
|  | <b>SG 11003</b><br>Tube ø 80 mm                |  | <b>SG 11040</b><br>Bead chain ø 4.5 mm              |                                                                                       |                                               |
|  | <b>SG 11008</b><br>End cover left 110 mm       |  | <b>SG 11059</b><br>Pan head screw with flange M4x12 |                                                                                       |                                               |

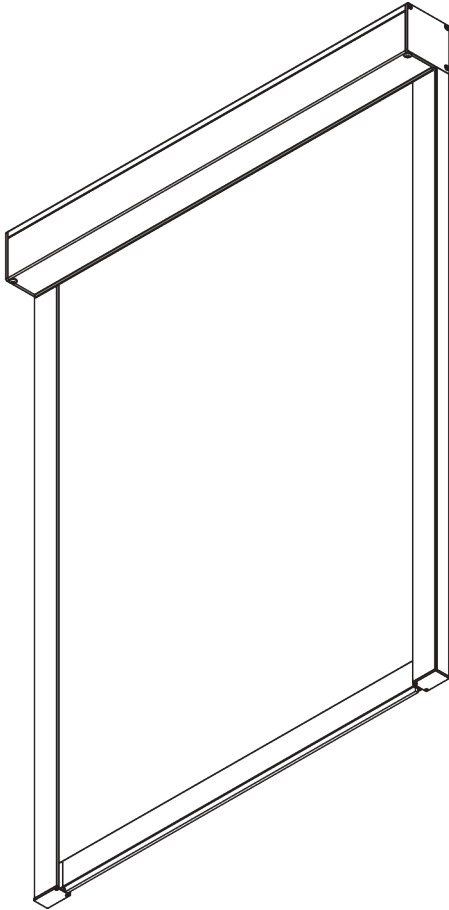
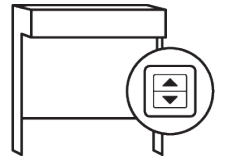
**B. OPTIONAL PARTS**

|                                                                                  |                                        |
|----------------------------------------------------------------------------------|----------------------------------------|
|  | <b>SG 4951</b><br>Bottom weight ø 8 mm |
|  | <b>SG 11052</b><br>Spring left         |
|  | <b>SG 11053</b><br>Spring right        |



# SG 4760

---



## PRODUCT INFORMATION

- **Operation:** motorised
- **Range:** S
- **Fitting:** ceiling, wall, recess
- **Colours:** white RAL 9016 or black RAL 9005, special colours possible
- **Fabrics:** refer to Silent Gliss fabric collection

### **Features:**

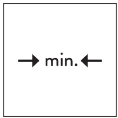
- Zip technology
- Quiet and fast motors
- Soft stop
- Various control options
- 40 mm side channel, pre-drilled fixing points

# SYSTEM SPECIFICATIONS

## A. SYSTEM DIMENSIONS



1.6 m



65 cm\*  
\*see motor specification  
table



1.6 m



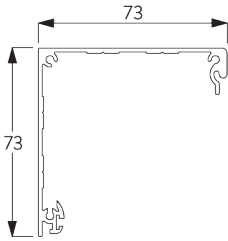
2.5 m²



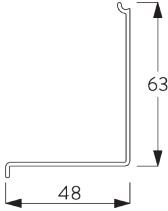
2 kg

## B. PROFILE

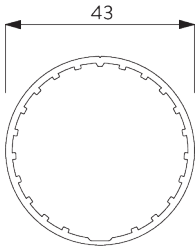
### Profile information



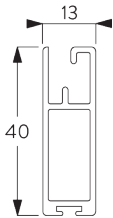
**SG 10994**  
Box case 73 mm



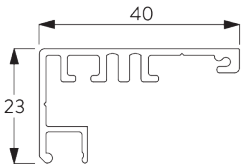
**SG 10995**  
Box cover 73 mm



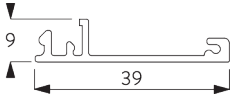
**SG 10532**  
Tube ø 43 mm



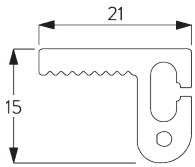
**SG 10993**  
Bottom bar



**SG 11418**  
Side guide case



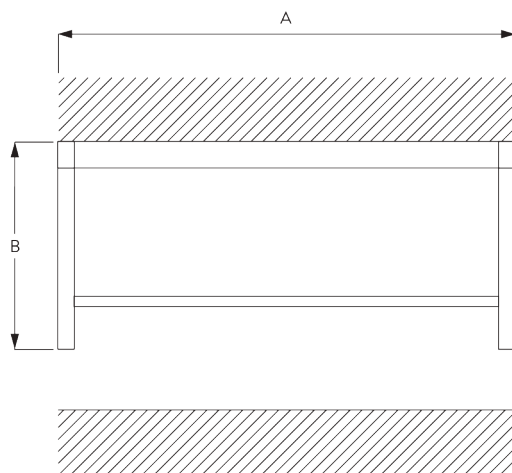
**SG 11419**  
Side guide cover



**SG 11421**  
Zip profile

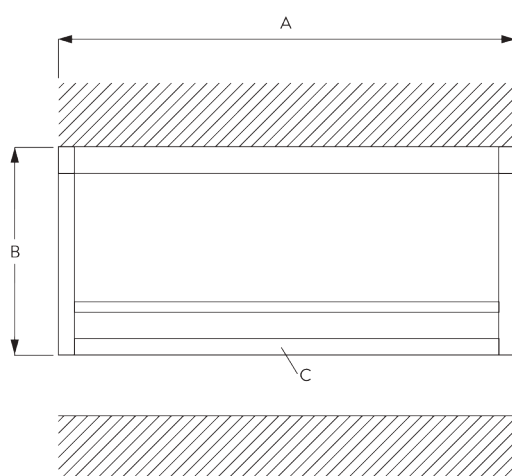
## C. HOW TO MEASURE

### Inside fitting



A: System width  
B: System height

### Face fitting



A: System width  
B: System height  
C: Optional: end profile (SG 11418 / SG 11419)

## D. SPECIFICATION

### TEXT

**Silent Gliss SG 4760 Electrically Operated Dim-Out Roller Blind System with SG Smart by Silent Gliss enabled motor.** For blinds up to 1.6m wide by 1.6m drop, max 2.5sq. m. Supplied complete and made to measure comprising aluminium headbox SG 10994-5 (73mm), side profiles SG 11418 / SG 11419 and bottom hem bar SG 10993 in white or black powder coat finish as standard. Fabric edges retained by two component zip profile SG 11421. Operation by compatible third-party home control system with full two-way communication. Powered by 24V DC supply (not supplied) or mains power. 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. Fabric to be chosen from the Silent Gliss fabric range, Price Group 1R / 2R / 3R.

**Silent Gliss SG 4760 Electrically Operated Dim-Out Roller Blind System with SG Series 40 motors.** For blinds up to 1.6m wide by 1.6m drop, max 2.5sq. m. Supplied complete and made to measure comprising aluminium headbox SG 10994-5 (73mm), side profiles SG 11418 / SG 11419 and bottom hem bar SG 10993 in white or black powder coat finish as standard. Fabric edges retained by two component zip profile SG 11421. Operation by dry contact switching either from fixed switch (not supplied) or third-party control system and/or SG Control L radio control system via integrated receiver. SG Control L components supplied at additional cost. All wiring to be strictly in accordance with Silent Gliss wiring diagrams. Fabric to be chosen from the Silent Gliss fabric range, Price Group 1R / 2R / 3R.

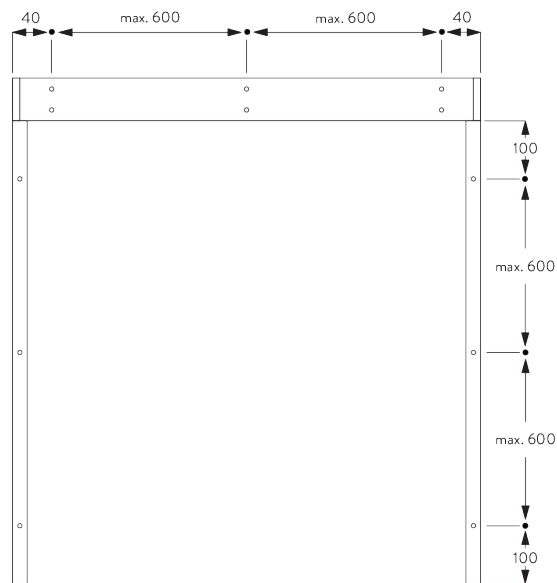
**Silent Gliss SG 4760 Electrically Operated Dim-Out Roller Blind System with SG Series 20 motors.** For blinds up to 1.6m wide by 1.6m drop, max 2.5sq.m. Supplied complete and made to measure comprising aluminium headbox SG 10994-5 (73mm), side profiles SG 11418 / SG 11419 and bottom hem bar SG 10993 in white or black powder coat finish as standard. Fabric edges retained by two component zip profile SG 11421. Operation by mains switch (not supplied) or mains switching by third party control system or SG Control R remote control system (wireless controls at extra cost). All wiring to be strictly in accordance with Silent Gliss wiring diagrams. Fabric to be chosen from the Silent Gliss fabric range, Price Group 1R / 2R / 3R.

# FITTING

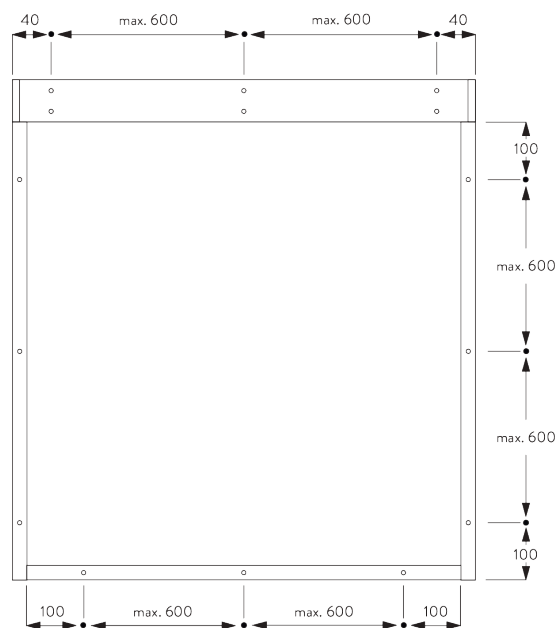
## A. FITTING INFORMATION

For detailed fitting information, visit the *Silent Gliss* website.

### Inside fitting - fixing points

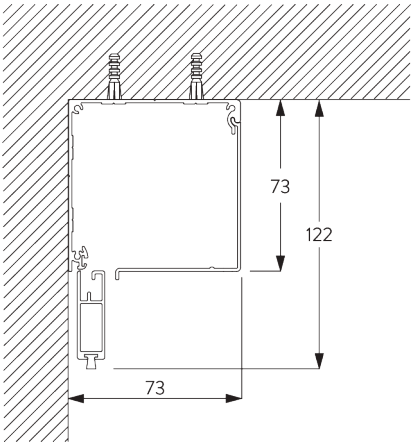


### Face fitting - fixing points

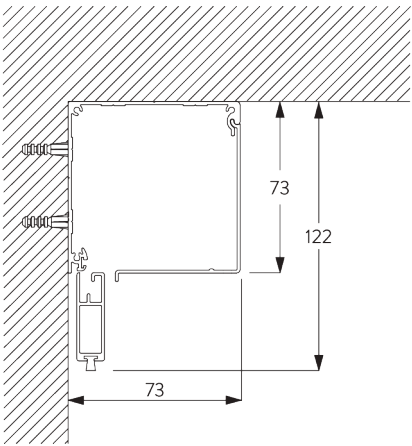




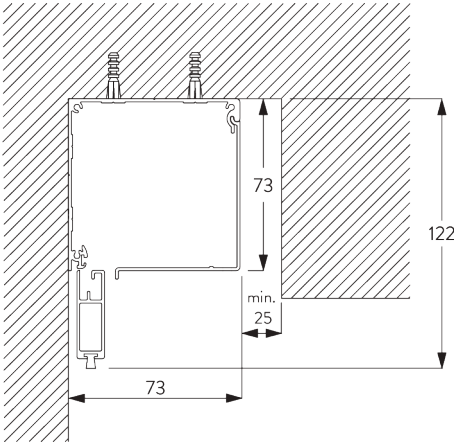
**B. CEILING FITTING**



**C. WALL FITTING**

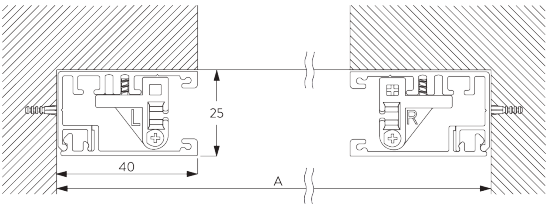


**D. RECESS FITTING**



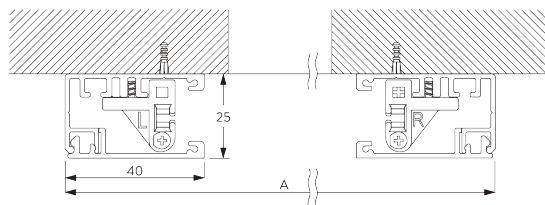
**E. SIDE PROFILES**  
**SG 11418 / SG 11419**

Inside fitting



A: System width

## Face fitting



A: System width

# MOTORS & CONTROLS

## A. MOTOR FEATURES

|        | 50-Series | 40-Series            | 25-Series | 20-Series |
|--------|-----------|----------------------|-----------|-----------|
| Motors | SG 11251  | SG 11943<br>SG 11944 | SG 11625  | SG 10522  |

### Motor Features

|                                                      |       |       |       |       |
|------------------------------------------------------|-------|-------|-------|-------|
| Soft stop                                            | •     | •     | •     | •     |
| Electronic end-stop                                  | •     | •     | •     | •     |
| Electronic revolution counter (unlimited revolution) | •     | •     | •     | •     |
| Mechanical end-stop                                  |       |       |       |       |
| Mechanical revolution counter (limited revolution)   |       |       |       |       |
| One intermediate position possible                   |       | •     |       |       |
| Bottom bar alignment                                 | •     | •     |       |       |
| Noiseless stop                                       |       |       |       | •     |
| Parallel wiring possible without additional relays   |       | •     | •     | •     |
| Disconnectable motor cable                           | •     | •     | •     | •     |
| IP class                                             | IP 30 | IP 30 | IP 30 | IP 44 |

### Control Features

|                                                                           |   |   |   |   |
|---------------------------------------------------------------------------|---|---|---|---|
| Mains power control                                                       |   |   | • | • |
| Dry contact control                                                       |   | • |   |   |
| Dry contact and / or SG Control N control                                 |   | • |   |   |
| SG Control N (built-in receiver)                                          |   | • |   |   |
| SG Control R (external receiver required)                                 |   |   | • | • |
| Smart by Silent Gliss                                                     | • |   |   |   |
| Suitable for most major home automation systems (with suitable interface) |   | • | • | • |

## B. MOTOR SPECIFICATIONS

| Motors                                      | Min. system width | Voltage      | Current | Frequency | Speed  | Frequency receiver |
|---------------------------------------------|-------------------|--------------|---------|-----------|--------|--------------------|
| <b>50-Series</b><br>(Smart by Silent Gliss) |                   |              |         |           |        |                    |
| SG 11251                                    | 65 cm             | 24 V DC      | 1.5 A   | n/a       | 32 rpm | n/a                |
| <b>40-Series</b>                            |                   |              |         |           |        |                    |
| SG 11943                                    | 87 cm             | 100-240 V AC | 0.6 A   | 50-60 Hz  | 32 rpm | 433 MHz            |
| SG 11944                                    | 65 cm             | 24 V DC      | 1.5 A   | n/a       | 32 rpm | 433 MHz            |
| <b>25-Series</b>                            |                   |              |         |           |        |                    |
| SG 11625                                    | 87 cm             | 100-240 V AC | 0.8 A   | 50-60 Hz  | 32 rpm | n/a                |
| <b>20-Series</b>                            |                   |              |         |           |        |                    |
| SG 10522 (standard)                         | 65 cm             | 230 V AC     | 0.6 A   | 50 Hz     | 30 rpm | n/a                |

C. OPERATING  
METHODS

See catalogue "controls" for details.

Wall Switch



System can be operated by fixed wall switch.

SG Control N



Various radio hand-held and wall transmitters available.



Silent Gliss Move App.

SG Control R



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

Smart by Silent Gliss



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

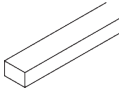
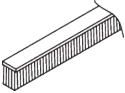
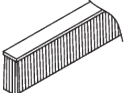
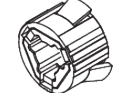
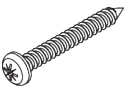
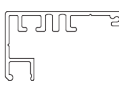
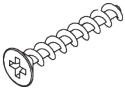
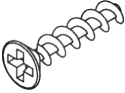
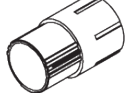
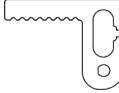
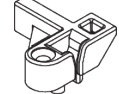
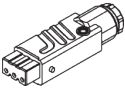
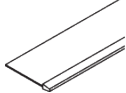
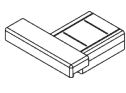
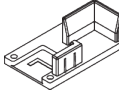
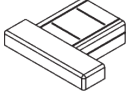
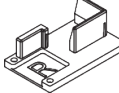
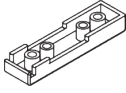
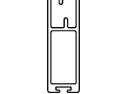
D. WIRING  
DIAGRAMS



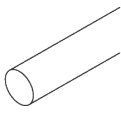
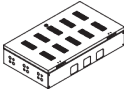
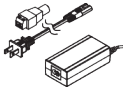
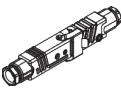
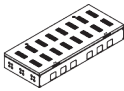
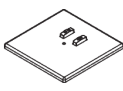
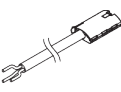
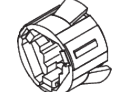
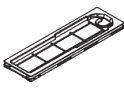
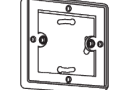
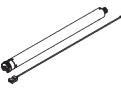
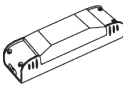
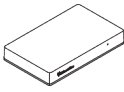
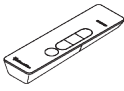
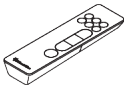
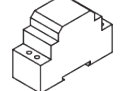
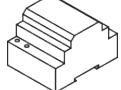
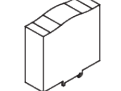
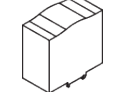
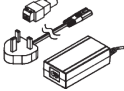
Refer to Silent Gliss website.

# PARTS

## A. STANDARD PARTS

|                                                                                     |                                                              |                                                                                     |                                                     |                                                                                       |                                                 |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------|
|    | <b>SG 4226</b><br>Double tape 30 mm                          |    | <b>SG 10995</b><br>Box cover 73 mm                  |    | <b>SG 11060</b><br>Foam tape adhesive           |
|    | <b>SG 4508</b><br>Brush 5x7 mm                               |    | <b>SG 11004</b><br>End cover left 73 mm             |    | <b>SG 11324</b><br>PT Screw Countersunk KA35x14 |
|    | <b>SG 4509</b><br>Brush 5x12 mm                              |    | <b>SG 11005</b><br>End cover right 73 mm            |    | <b>SG 11354</b><br>Motor drive 10/20-Series     |
|    | <b>SG 6791</b><br>Pan head screw 3.9x32                      |    | <b>SG 11011</b><br>Clip                             |    | <b>SG 11418</b><br>Side guide case              |
|    | <b>SG 6933</b><br>PT Countersunk screw KA25x16               |    | <b>SG 11013</b><br>Clip                             |    | <b>SG 11419</b><br>Side guide cover             |
|   | <b>SG 6936</b><br>PT Countersunk screw KA22x10               |   | <b>SG 11014</b><br>Tube adapter                     |   | <b>SG 11421</b><br>Zip profile                  |
|  | <b>SG 6942</b><br>Pan head screw KA30x8                      |  | <b>SG 11016</b><br>Tube adapter                     |  | <b>SG 11473</b><br>Zip guide left               |
|  | <b>SG 9917</b><br>Hirschmann portable socket-outlet STAK 3 N |  | <b>SG 11025</b><br>Zip                              |  | <b>SG 11474</b><br>Zip guide right              |
|  | <b>SG 10284</b><br>O-Ring                                    |  | <b>SG 11028</b><br>End cover left                   |  | <b>SG 11475</b><br>Side guide end cover left    |
|  | <b>SG 10522</b><br>Motor 230V AC, 20-Series 3/30             |  | <b>SG 11029</b><br>End cover right                  |  | <b>SG 11476</b><br>Side guide end cover right   |
|  | <b>SG 10532</b><br>Tube ø 43 mm                              |  | <b>SG 11030</b><br>Cover                            |                                                                                       |                                                 |
|  | <b>SG 10668</b><br>PVC strip 10 mm                           |  | <b>SG 11034</b><br>Countersunk head screw 3.5x16    |                                                                                       |                                                 |
|  | <b>SG 10993</b><br>Bottom bar                                |  | <b>SG 11035</b><br>Countersunk head screw 2.2x9.5   |                                                                                       |                                                 |
|  | <b>SG 10994</b><br>Box case 73 mm                            |  | <b>SG 11059</b><br>Pan head screw with flange M4x12 |                                                                                       |                                                 |

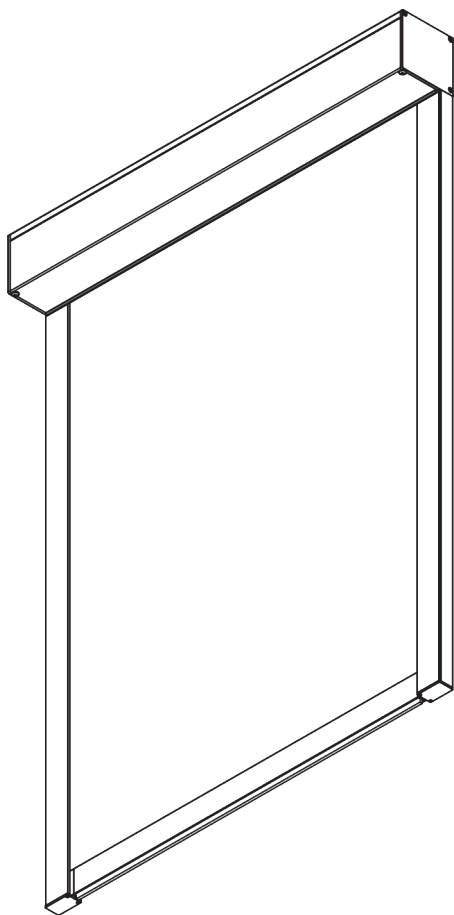
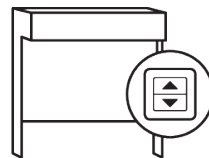
## B. OPTIONAL PARTS

|                                                                                    |                                                                   |                                                                                     |                                                                        |                                                                                      |                                                         |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------|
|    | <b>SG 4951</b><br>Bottom weight ø 8 mm                            |    | <b>SG 11282</b><br>Cabinet for 24 systems                              |   | <b>SG 11967</b><br>Power supply set 24V/2A with US plug |
|    | <b>SG 9916</b><br>Hirschmann plug set                             |    | <b>SG 11283</b><br>Cabinet for 56 systems                              |   | <b>SG 20336</b><br>Hand held transmitter 8 channel      |
|    | <b>SG 9959</b><br>Central control unit relay                      |    | <b>SG 11319</b><br>Plug 4-pin, MC 1.5/4-ST-3.81                        |   | <b>SG 20913</b><br>Wall switch single channel           |
|    | <b>SG 10293</b><br>Cable 230V AC, 2/3/5/10 m                      |    | <b>SG 11356</b><br>Motor drive 40/50-Series                            |   | <b>SG 20914</b><br>Wall switch 8 channel                |
|    | <b>SG 10851</b><br>2 m cable UL certified incl. plug only for USA |    | <b>SG 11460</b><br>Cover for Hirschmann plug                           |   | <b>SG 20917</b><br>Pattress box                         |
|   | <b>SG 11251</b><br>Motor 24V DC, 50-Series 3/32                   |   | <b>SG 11625</b><br>Motor 100-240V AC, 25-Series S 3/32                 |  | <b>SG 20919</b><br>Control module motor type R          |
|  | <b>SG 11260</b><br>Gateway Cedia                                  |  | <b>SG 11900</b><br>Move Server                                         |                                                                                      |                                                         |
|  | <b>SG 11261</b><br>Gateway KNX                                    |  | <b>SG 11931</b><br>Radio hand held 1 channel                           |                                                                                      |                                                         |
|  | <b>SG 11262</b><br>Expansion unit                                 |  | <b>SG 11932</b><br>Radio hand held 6 channel                           |                                                                                      |                                                         |
|  | <b>SG 11263</b><br>Power supply 24V DC, 2.5A DIN Rail             |  | <b>SG 11936</b><br>Radio wall transmitter 1 channel                    |                                                                                      |                                                         |
|  | <b>SG 11264</b><br>Power supply 24V DC, 3.8A DIN Rail             |  | <b>SG 11937</b><br>Radio wall transmitter 6 channel                    |                                                                                      |                                                         |
|  | <b>SG 11265</b><br>Power supply 24V DC, 5A DIN Rail               |  | <b>SG 11943</b><br>Motor 100-240V AC, 40-Series S 3/32, radio receiver |                                                                                      |                                                         |
|  | <b>SG 11266</b><br>Power supply 24V DC, 10A DIN Rail              |  | <b>SG 11944</b><br>Motor 24V DC, 40-Series S 3/32, radio receiver      |                                                                                      |                                                         |
|  | <b>SG 11281</b><br>Cabinet for 8 systems                          |  | <b>SG 11966</b><br>Power supply set 24V/2A with GB plug                |                                                                                      |                                                         |



# SG 4770

---



## PRODUCT INFORMATION

- **Operation:** motorised
- **Range:** M
- **Fitting:** ceiling, wall, recess
- **Colours:** white RAL 9016 or black RAL 9005, special colours possible
- **Fabrics:** refer to Silent Gliss fabric collection

### **Features:**

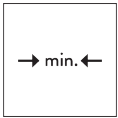
- Zip technology
- Quiet and fast motors
- Soft stop
- Various control options
- 40 mm side channel, pre-drilled fixing points

# SYSTEM SPECIFICATIONS

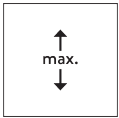
## A. SYSTEM DIMENSIONS



2.2 m



65 cm\*  
\*see motor specification table



2.4 m



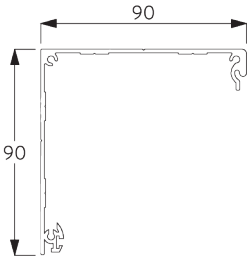
5.3 m²



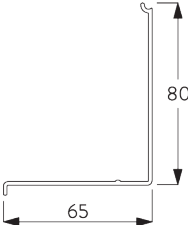
3.7 kg

## B. PROFILE

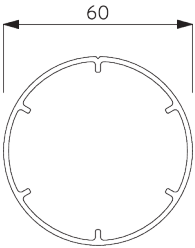
### Profile information



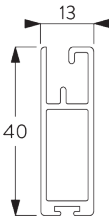
**SG 10996**  
Box case 90 mm



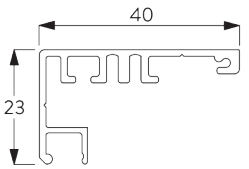
**SG 10997**  
Box cover 90 mm



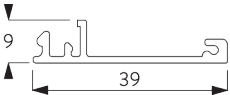
**SG 11037**  
Tube ø 60 mm



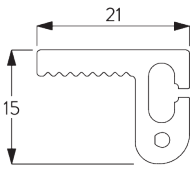
**SG 10993**  
Bottom bar



**SG 11418**  
Side guide case



**SG 11419**  
Side guide cover

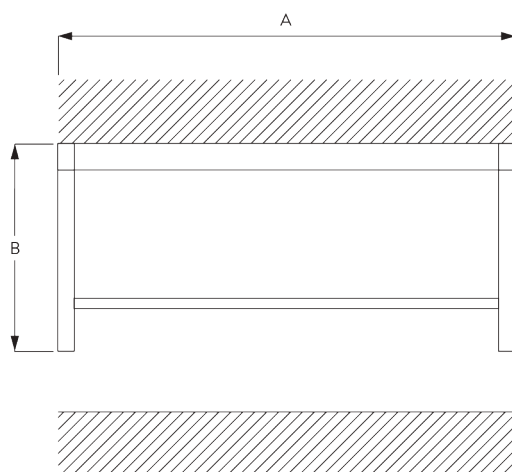


**SG 11421**  
Zip profile



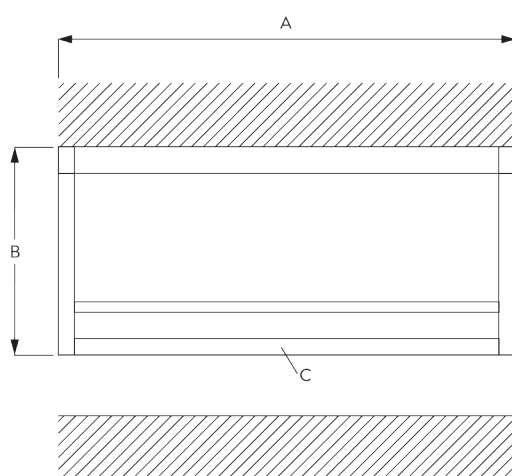
## C. HOW TO MEASURE

### Inside fitting



A: System width  
B: System height

### Face fitting



A: System width  
B: System height  
C: Optional: end profile (SG 11418 / SG 11419)

## D. SPECIFICATION

### TEXT

**Silent Gliss SG 4770 Electrically Operated Dim-Out Roller Blind System with SG Smart by Silent Gliss enabled motor.** For blinds up to 2.2m wide by 2.24m drop, max 5.3sq. m. Supplied complete and made to measure comprising aluminium headbox SG 10996-7 (90mm), side profiles SG 11418 / SG 11419 and bottom hem bar SG 10993 in white or black powder coat finish as standard. Fabric edges retained by two component zip profile SG 11421. Operation by compatible third-party home control system with full two-way communication. Powered by 24V DC supply (not supplied) or mains power. 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. Fabric to be chosen from the Silent Gliss fabric range, Price Group 1R / 2R / 3R.

**Silent Gliss SG 4770 Electrically Operated Dim-Out Roller Blind System with SG Series 40 motors.** For blinds up to 2.2m wide by 2.4m drop, max 5.3sq. m. Supplied complete and made to measure comprising aluminium headbox SG 10996-7 (90mm), side profiles SG 11418 / SG 11419 and bottom hem bar SG 10993 in white or black powder coat finish as standard. Fabric edges retained by two component zip profile SG 11421. Operation by dry contact switching either from fixed switch (not supplied) or third-party control system and/or SG Control L radio control system via integrated receiver. SG Control L components supplied at additional cost. All wiring to be strictly in accordance with Silent Gliss wiring diagrams. Fabric to be chosen from the Silent Gliss fabric range, Price Group 1R / 2R / 3R.

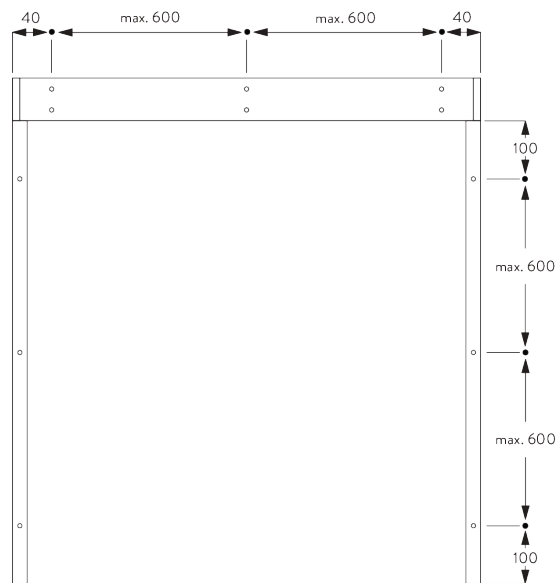
**Silent Gliss SG 4770 Electrically Operated Dim-Out Roller Blind System with SG Series 20 motors.** For blinds up to 2.2m wide by 2.4m drop, max 5.3sq. m. Supplied complete and made to measure comprising aluminium headbox SG 10996-7 (90mm), side profiles SG 11418 / SG 11419 and bottom hem bar SG 10993 in white or black powder coat finish as standard. Fabric edges retained by two component zip profile SG 11421. Operation by mains switch (not supplied) or mains switching by third party control system or SG Control R remote control system (wireless controls at extra cost). All wiring to be strictly in accordance with Silent Gliss wiring diagrams. Fabric to be chosen from the Silent Gliss fabric range, Price Group 1R / 2R / 3R.

# FITTING

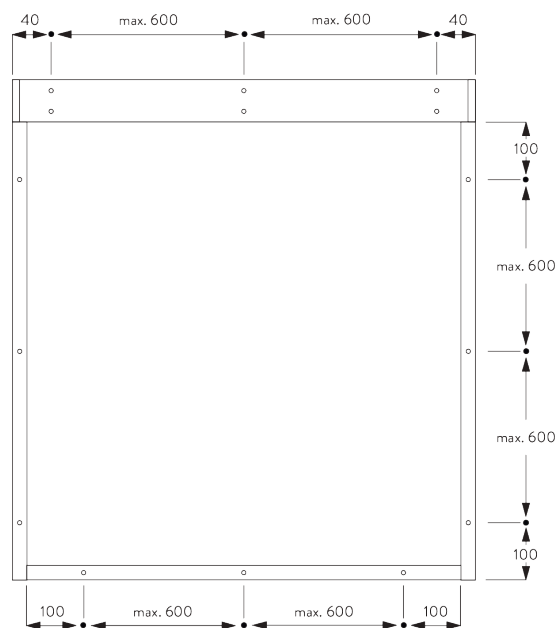
## A. FITTING INFORMATION

For detailed fitting information, visit the *Silent Gliss* website.

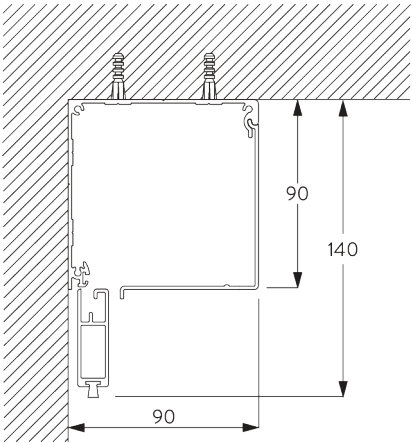
### Inside fitting - fixing points



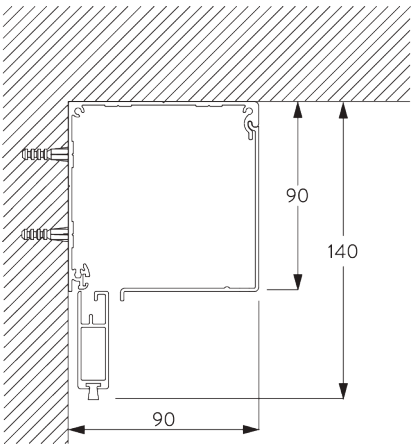
### Face fitting - fixing points



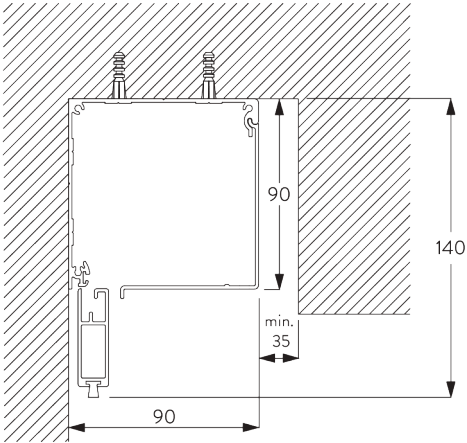
**B. CEILING FITTING**



**C. WALL FITTING**

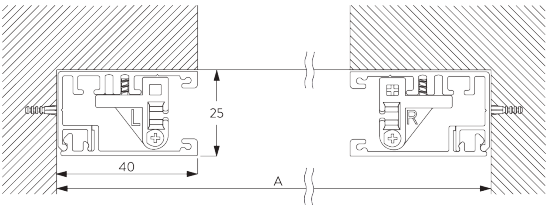


**D. RECESS FITTING**



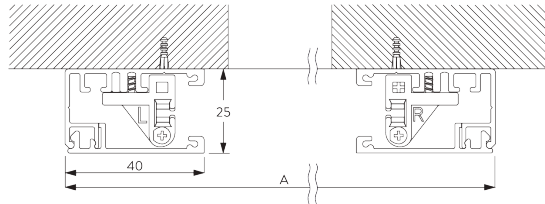
**E. SIDE PROFILES**  
**SG 11418 / SG 11419**

Inside fitting



A: System width

## Face fitting



A: System width

# MOTORS & CONTROLS

## A. MOTOR FEATURES

|        | 50-Series | 40-Series            | 25-Series | 20-Series |
|--------|-----------|----------------------|-----------|-----------|
| Motors | SG 11251  | SG 11943<br>SG 11944 | SG 11625  | SG 10522  |

|                                                      |       |       |       |       |
|------------------------------------------------------|-------|-------|-------|-------|
| <b>Motor Features</b>                                |       |       |       |       |
| Soft stop                                            | •     | •     | •     | •     |
| Electronic end-stop                                  | •     | •     | •     | •     |
| Electronic revolution counter (unlimited revolution) | •     | •     | •     | •     |
| Mechanical end-stop                                  |       |       |       |       |
| Mechanical revolution counter (limited revolution)   |       |       |       |       |
| One intermediate position possible                   |       | •     |       |       |
| Bottom bar alignment                                 | •     | •     |       |       |
| Noiseless stop                                       |       |       |       | •     |
| Parallel wiring possible without additional relays   |       | •     | •     | •     |
| Disconnectable motor cable                           | •     | •     | •     | •     |
| IP class                                             | IP 30 | IP 30 | IP 30 | IP 44 |

|                                                                           |   |   |   |   |
|---------------------------------------------------------------------------|---|---|---|---|
| <b>Control Features</b>                                                   |   |   |   |   |
| Mains power control                                                       |   |   | • | • |
| Dry contact control                                                       |   | • |   |   |
| Dry contact and / or SG Control N control                                 |   | • |   |   |
| SG Control N (built-in receiver)                                          |   | • |   |   |
| SG Control R (external receiver required)                                 |   |   | • | • |
| Smart by Silent Gliss                                                     | • |   |   |   |
| Suitable for most major home automation systems (with suitable interface) |   | • | • | • |

## B. MOTOR SPECIFICATIONS

| Motors                                       | Min. system width | Voltage      | Current | Frequency | Speed  | Frequency receiver |
|----------------------------------------------|-------------------|--------------|---------|-----------|--------|--------------------|
| <b>50-Series<br/>(Smart by Silent Gliss)</b> |                   |              |         |           |        |                    |
| SG 11251                                     | 65 cm             | 24 V DC      | 1.5 A   | n/a       | 32 rpm | n/a                |
| <b>40-Series</b>                             |                   |              |         |           |        |                    |
| SG 11943                                     | 87 cm             | 100-240 V AC | 0.6 A   | 50-60 Hz  | 32 rpm | 433 MHz            |
| SG 11944                                     | 65 cm             | 24 V DC      | 1.5 A   | n/a       | 32 rpm | 433 MHz            |
| <b>25-Series</b>                             |                   |              |         |           |        |                    |
| SG 11625                                     | 87 cm             | 100-240 V AC | 0.8 A   | 50-60 Hz  | 32 rpm | n/a                |
| <b>20-Series</b>                             |                   |              |         |           |        |                    |
| SG 10522 (standard)                          | 65 cm             | 230 V AC     | 0.6 A   | 50 Hz     | 30 rpm | n/a                |

C. OPERATING  
METHODS

See catalogue "controls" for details.

Wall Switch



System can be operated by fixed wall switch.

SG Control N



Various radio hand-held and wall transmitters available.



Silent Gliss Move App.

SG Control R



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

Smart by Silent Gliss



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

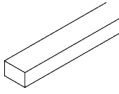
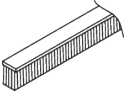
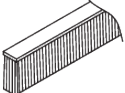
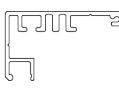
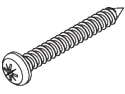
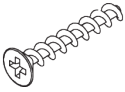
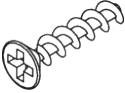
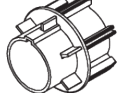
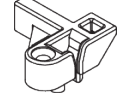
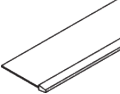
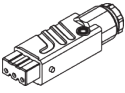
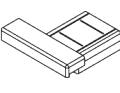
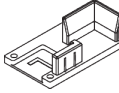
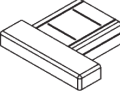
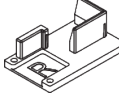
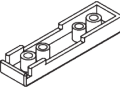
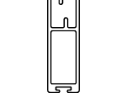
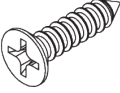
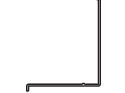
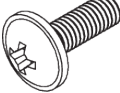
D. WIRING  
DIAGRAMS



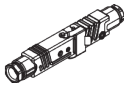
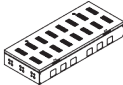
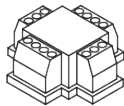
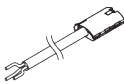
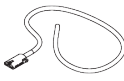
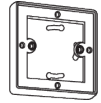
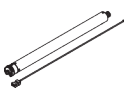
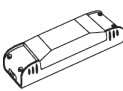
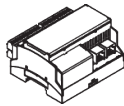
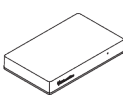
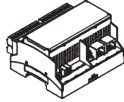
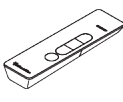
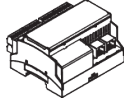
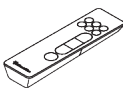
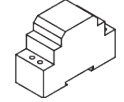
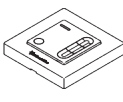
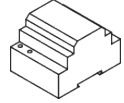
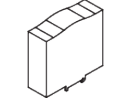
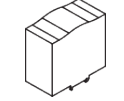
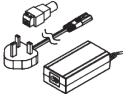
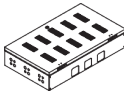
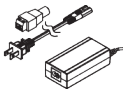
Refer to Silent Gliss website.

# PARTS

## A. STANDARD PARTS

|                                                                                     |                                                              |                                                                                     |                                                     |                                                                                       |                                                 |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------|
|    | <b>SG 4226</b><br>Double tape 30 mm                          |    | <b>SG 11006</b><br>End cover left 90 mm             |    | <b>SG 11060</b><br>Foam tape adhesive           |
|    | <b>SG 4508</b><br>Brush 5x7 mm                               |    | <b>SG 11007</b><br>End cover right 90 mm            |    | <b>SG 11324</b><br>PT Screw Countersunk KA35x14 |
|    | <b>SG 4509</b><br>Brush 5x12 mm                              |    | <b>SG 11011</b><br>Clip                             |    | <b>SG 11418</b><br>Side guide case              |
|    | <b>SG 6791</b><br>Pan head screw 3.9x32                      |    | <b>SG 11013</b><br>Clip                             |    | <b>SG 11419</b><br>Side guide cover             |
|    | <b>SG 6933</b><br>PT Countersunk screw KA25x16               |    | <b>SG 11017</b><br>Tube adapter                     |    | <b>SG 11421</b><br>Zip profile                  |
|   | <b>SG 6936</b><br>PT Countersunk screw KA22x10               |   | <b>SG 11019</b><br>Tube adapter                     |   | <b>SG 11473</b><br>Zip guide left               |
|  | <b>SG 6942</b><br>Pan head screw KA30x8                      |  | <b>SG 11025</b><br>Zip                              |  | <b>SG 11474</b><br>Zip guide right              |
|  | <b>SG 9917</b><br>Hirschmann portable socket-outlet STAK 3 N |  | <b>SG 11028</b><br>End cover left                   |  | <b>SG 11475</b><br>Side guide end cover left    |
|  | <b>SG 10284</b><br>O-Ring                                    |  | <b>SG 11029</b><br>End cover right                  |  | <b>SG 11476</b><br>Side guide end cover right   |
|  | <b>SG 10522</b><br>Motor 230V AC, 20-Series 3/30             |  | <b>SG 11030</b><br>Cover                            |                                                                                       |                                                 |
|  | <b>SG 10668</b><br>PVC strip 10 mm                           |  | <b>SG 11034</b><br>Countersunk head screw 3.5x16    |                                                                                       |                                                 |
|  | <b>SG 10993</b><br>Bottom bar                                |  | <b>SG 11035</b><br>Countersunk head screw 2.2x9.5   |                                                                                       |                                                 |
|  | <b>SG 10996</b><br>Box case 90 mm                            |  | <b>SG 11037</b><br>Tube ø 60 mm                     |                                                                                       |                                                 |
|  | <b>SG 10997</b><br>Box cover 90 mm                           |  | <b>SG 11059</b><br>Pan head screw with flange M4x12 |                                                                                       |                                                 |

## B. OPTIONAL PARTS

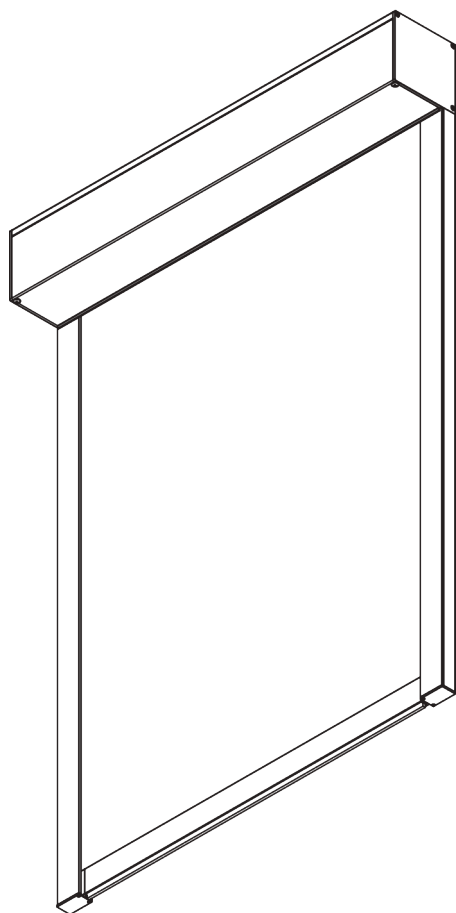
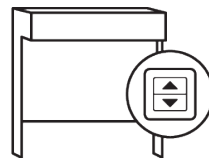
|                                                                                    |                                                                   |                                                                                     |                                                                        |                                                                                     |                                                    |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------|
|    | <b>SG 9916</b><br>Hirschmann plug set                             |    | <b>SG 11283</b><br>Cabinet for 56 systems                              |  | <b>SG 20336</b><br>Hand held transmitter 8 channel |
|    | <b>SG 9959</b><br>Central control unit relay                      |    | <b>SG 11319</b><br>Plug 4-pin, MC 1.5/4-ST-3.81                        |  | <b>SG 20913</b><br>Wall switch single channel      |
|    | <b>SG 10293</b><br>Cable 230V AC, 2/3/5/10 m                      |    | <b>SG 11360</b><br>Motor drive 40/50-Series                            |  | <b>SG 20914</b><br>Wall switch 8 channel           |
|    | <b>SG 10851</b><br>2 m cable UL certified incl. plug only for USA |    | <b>SG 11460</b><br>Cover for Hirschmann plug                           |  | <b>SG 20917</b><br>Pattress box                    |
|    | <b>SG 11251</b><br>Motor 24V DC, 50-Series 3/32                   |    | <b>SG 11625</b><br>Motor 100-240V AC, 25-Series S 3/32                 |  | <b>SG 20919</b><br>Control module motor type R     |
|   | <b>SG 11260</b><br>Gateway Cedia                                  |   | <b>SG 11900</b><br>Move Server                                         |                                                                                     |                                                    |
|  | <b>SG 11261</b><br>Gateway KNX                                    |  | <b>SG 11931</b><br>Radio hand held 1 channel                           |                                                                                     |                                                    |
|  | <b>SG 11262</b><br>Expansion unit                                 |  | <b>SG 11932</b><br>Radio hand held 6 channel                           |                                                                                     |                                                    |
|  | <b>SG 11263</b><br>Power supply 24V DC, 2.5A DIN Rail             |  | <b>SG 11936</b><br>Radio wall transmitter 1 channel                    |                                                                                     |                                                    |
|  | <b>SG 11264</b><br>Power supply 24V DC, 3.8A DIN Rail             |  | <b>SG 11937</b><br>Radio wall transmitter 6 channel                    |                                                                                     |                                                    |
|  | <b>SG 11265</b><br>Power supply 24V DC, 5A DIN Rail               |  | <b>SG 11943</b><br>Motor 100-240V AC, 40-Series S 3/32, radio receiver |                                                                                     |                                                    |
|  | <b>SG 11266</b><br>Power supply 24V DC, 10A DIN Rail              |  | <b>SG 11944</b><br>Motor 24V DC, 40-Series S 3/32, radio receiver      |                                                                                     |                                                    |
|  | <b>SG 11281</b><br>Cabinet for 8 systems                          |  | <b>SG 11966</b><br>Power supply set 24V/2A with GB plug                |                                                                                     |                                                    |
|  | <b>SG 11282</b><br>Cabinet for 24 systems                         |  | <b>SG 11967</b><br>Power supply set 24V/2A with US plug                |                                                                                     |                                                    |





# SG 4780

---



## PRODUCT INFORMATION

- **Operation:** motorised
- **Range:** L
- **Fitting:** ceiling, wall, recess
- **Colours:** white RAL 9016 or black RAL 9005, special colours possible
- **Fabrics:** refer to Silent Gliss fabric collection

### **Features:**

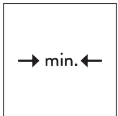
- Zip technology
- Quiet and fast motors
- Soft stop
- Various control options
- 40 mm side channel, pre-drilled fixing points

# SYSTEM SPECIFICATIONS

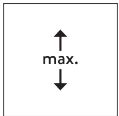
## A. SYSTEM DIMENSIONS



3 m



65 cm\*  
\*see motor specification  
table



3 m



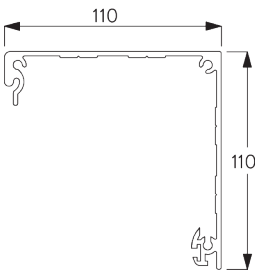
9 m²



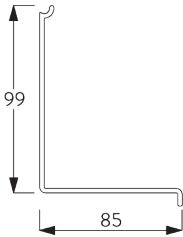
6 kg

## B. PROFILE

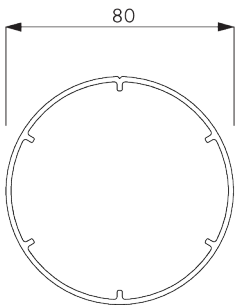
### Profile information



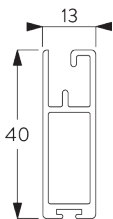
**SG 10998**  
Box case 110 mm



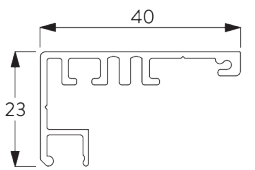
**SG 10999**  
Box cover 110 mm



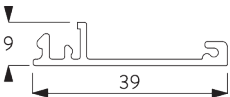
**SG 11003**  
Tube ø 80 mm



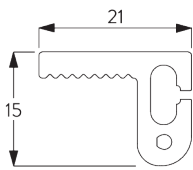
**SG 10993**  
Bottom bar



**SG 11418**  
Side guide case



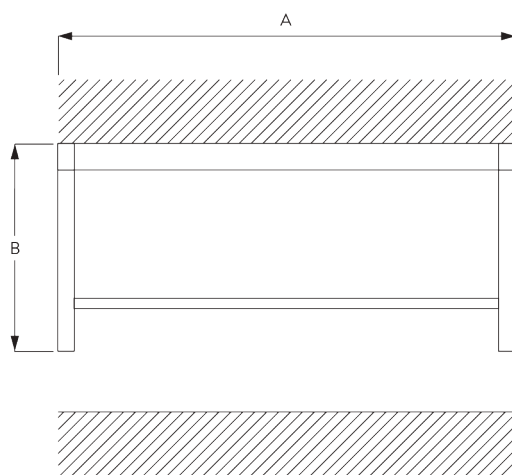
**SG 11419**  
Side guide cover



**SG 11421**  
Zip profile

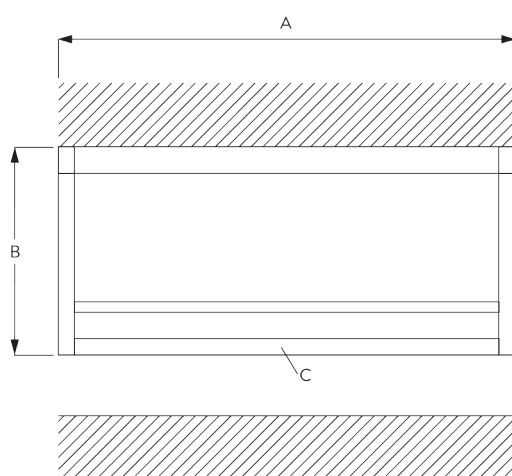
## C. HOW TO MEASURE

### Inside fitting



A: System width  
B: System height

### Face fitting



A: System width  
B: System height  
C: Optional: end profile (SG 11418 / SG 11419)

## D. SPECIFICATION

**Silent Gliss SG 4780 Electrically Operated Dim-Out Roller Blind System with SG Smart by Silent Gliss enabled motor.** For blinds up to 3m wide by 3m drop, max 9sq. m. Supplied complete and made to measure comprising aluminium headbox SG 10998-9 (110mm), side profiles SG 11418 / SG 11419 and bottom hem bar SG 10993 in white or black powder coat finish as standard. Fabric edges retained by two component zip profile SG 11421. Operation by compatible third-party home control system with full two-way communication. Powered by 24V DC supply (not supplied) or mains power. 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. Fabric to be chosen from the Silent Gliss fabric range, Price Group 1R / 2R / 3R.

**Silent Gliss SG 4780 Electrically Operated Dim-Out Roller Blind System with SG Series 40 motors.** For blinds up to 3m wide by 3m drop, max 9sq. m. Supplied complete and made to measure comprising aluminium headbox SG 10998-9 (110mm), side profiles SG 11418 / SG 11419 and bottom hem bar SG 10993 in white or black powder coat finish as standard. Fabric edges retained by two component zip profile SG 11421. Operation by dry contact switching either from fixed switch (not supplied) or third-party control system and/or SG Control L radio control system via integrated receiver. SG Control L components supplied at additional cost. All wiring to be strictly in accordance with Silent Gliss wiring diagrams. Fabric to be chosen from the Silent Gliss fabric range, Price Group 1R / 2R / 3R.

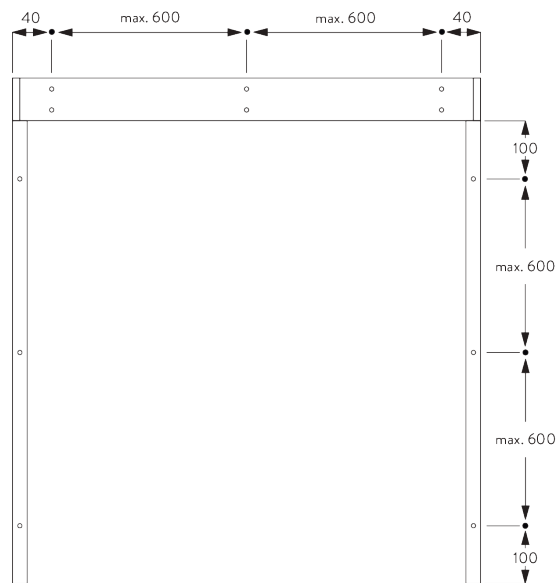
**Silent Gliss SG 4780 Electrically Operated Dim-Out Roller Blind System with SG Series 20 motors.** For blinds up to 3m wide by 3m drop, max 9sq. m. Supplied complete and made to measure comprising aluminium headbox SG 10998-9 (110mm), side profiles SG 11418 / SG 11419 and bottom hem bar SG 10993 in white or black powder coat finish as standard. Fabric edges retained by two component zip profile SG 11421. by mains switch (not supplied) or mains switching by third party control system or SG Control R remote control system (wireless controls at extra cost). All wiring to be strictly in accordance with Silent Gliss wiring diagrams. Fabric to be chosen from the Silent Gliss fabric range, Price Group 1R / 2R / 3R.

# FITTING

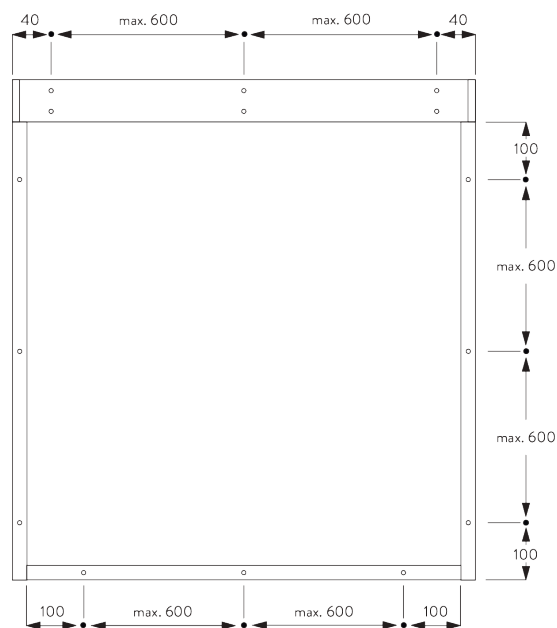
## A. FITTING INFORMATION

For detailed fitting information, visit the *Silent Gliss* website.

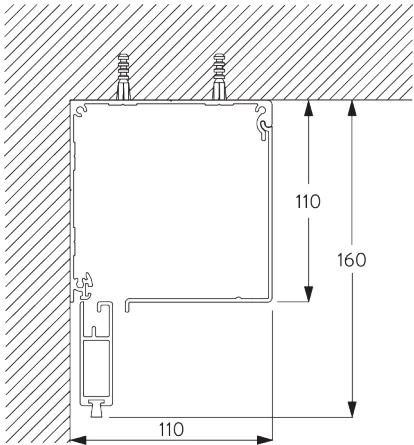
### Inside fitting - fixing points



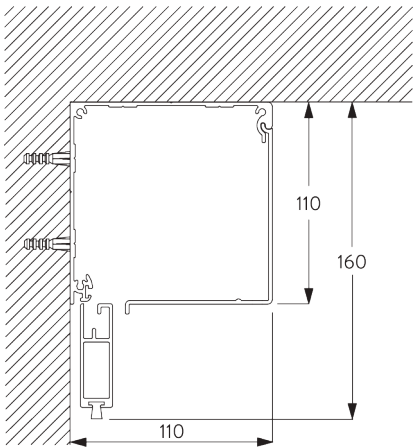
### Face fitting - fixing points



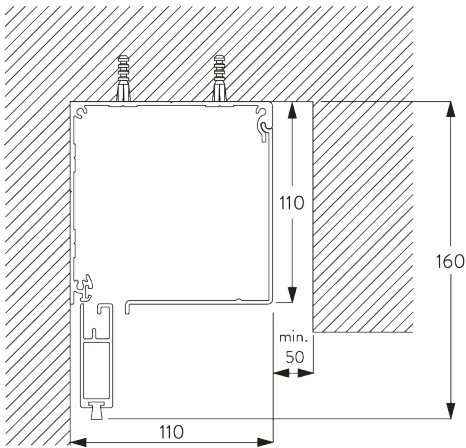
**B. CEILING FITTING**



**C. WALL FITTING**

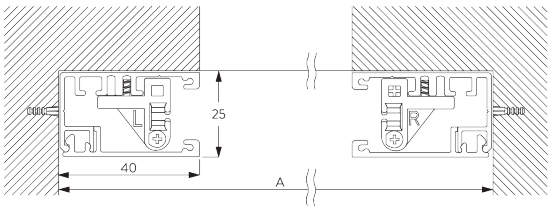


**D. RECESS FITTING**



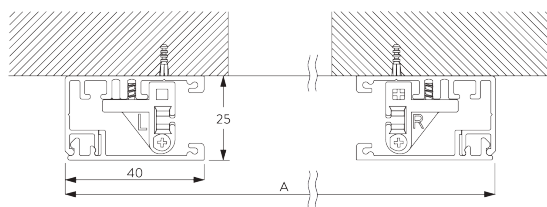
**E. SIDE PROFILES**  
**SG 11418 / SG 11419**

Inside fitting



A: System width

## Face fitting



A: System width

# MOTORS & CONTROLS

## A. MOTOR FEATURES

|        | 50-Series | 40-Series            | 25-Series | 20-Series |
|--------|-----------|----------------------|-----------|-----------|
| Motors | SG 11251  | SG 11943<br>SG 11944 | SG 11625  | SG 10522  |

### Motor Features

|                                                      |       |       |       |       |
|------------------------------------------------------|-------|-------|-------|-------|
| Soft stop                                            | •     | •     | •     | •     |
| Electronic end-stop                                  | •     | •     | •     | •     |
| Electronic revolution counter (unlimited revolution) | •     | •     | •     | •     |
| Mechanical end-stop                                  |       |       |       |       |
| Mechanical revolution counter (limited revolution)   |       |       |       |       |
| One intermediate position possible                   |       | •     |       |       |
| Bottom bar alignment                                 | •     | •     |       |       |
| Noiseless stop                                       |       |       |       | •     |
| Parallel wiring possible without additional relays   |       | •     | •     | •     |
| Disconnectable motor cable                           | •     | •     | •     | •     |
| IP class                                             | IP 30 | IP 30 | IP 30 | IP 44 |

### Control Features

|                                                                           |   |   |   |   |
|---------------------------------------------------------------------------|---|---|---|---|
| Mains power control                                                       |   |   | • | • |
| Dry contact control                                                       |   | • |   |   |
| Dry contact and / or SG Control N control                                 |   | • |   |   |
| SG Control N (built-in receiver)                                          |   | • |   |   |
| SG Control R (external receiver required)                                 |   |   | • | • |
| Smart by Silent Gliss                                                     | • |   |   |   |
| Suitable for most major home automation systems (with suitable interface) |   | • | • | • |

## B. MOTOR SPECIFICATIONS

| Motors                                      | Min. system width | Voltage      | Current | Frequency | Speed  | Frequency receiver |
|---------------------------------------------|-------------------|--------------|---------|-----------|--------|--------------------|
| <b>50-Series</b><br>(Smart by Silent Gliss) |                   |              |         |           |        |                    |
| SG 11251                                    | 65 cm             | 24 V DC      | 1.5 A   | n/a       | 32 rpm | n/a                |
| <b>40-Series</b>                            |                   |              |         |           |        |                    |
| SG 11943                                    | 87 cm             | 100-240 V AC | 0.6 A   | 50-60 Hz  | 32 rpm | 433 MHz            |
| SG 11944                                    | 65 cm             | 24 V DC      | 1.5 A   | n/a       | 32 rpm | 433 MHz            |
| <b>25-Series</b>                            |                   |              |         |           |        |                    |
| SG 11625                                    | 87 cm             | 100-240 V AC | 0.8 A   | 50-60 Hz  | 32 rpm | n/a                |
| <b>20-Series</b>                            |                   |              |         |           |        |                    |
| SG 10522 (standard)                         | 65 cm             | 230 V AC     | 0.6 A   | 50 Hz     | 30 rpm | n/a                |

C. OPERATING  
METHODS

See catalogue "controls" for details.

Wall Switch



System can be operated by fixed wall switch.

SG Control N



Various radio hand-held and wall transmitters available.



Silent Gliss Move App.

SG Control R



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

Smart by Silent Gliss



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

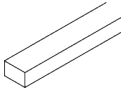
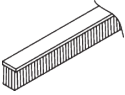
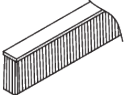
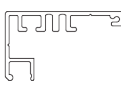
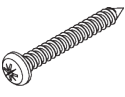
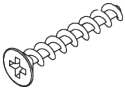
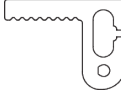
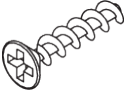
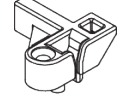
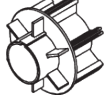
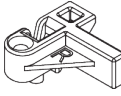
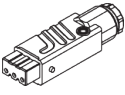
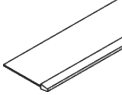
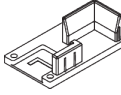
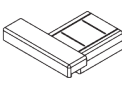
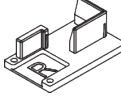
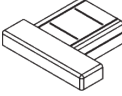
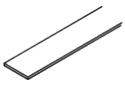
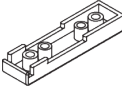
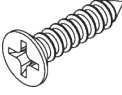
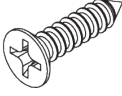
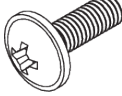
D. WIRING  
DIAGRAMS



Refer to Silent Gliss website.

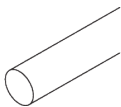
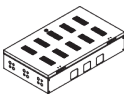
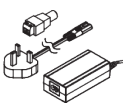
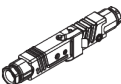
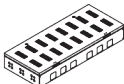
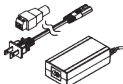
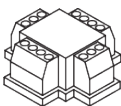
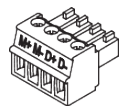
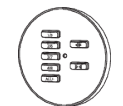
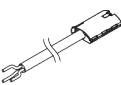
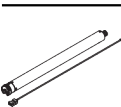
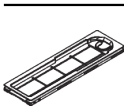
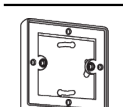
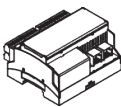
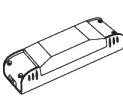
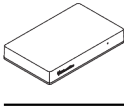
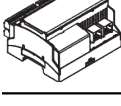
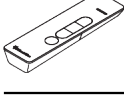
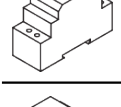
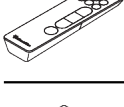
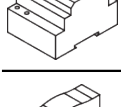
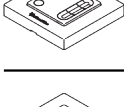
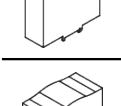
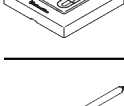
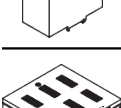
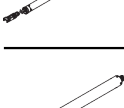
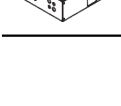
# PARTS

## A. STANDARD PARTS

|                                                                                     |                                                              |                                                                                     |                                                     |                                                                                       |                                                 |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------|
|    | <b>SG 4226</b><br>Double tape 30 mm                          |    | <b>SG 11003</b><br>Tube ø 80 mm                     |    | <b>SG 11060</b><br>Foam tape adhesive           |
|    | <b>SG 4508</b><br>Brush 5x7 mm                               |    | <b>SG 11008</b><br>End cover left 110 mm            |    | <b>SG 11324</b><br>PT Screw Countersunk KA35x14 |
|    | <b>SG 4509</b><br>Brush 5x12 mm                              |    | <b>SG 11009</b><br>End cover right 110 mm           |    | <b>SG 11418</b><br>Side guide case              |
|    | <b>SG 6791</b><br>Pan head screw 3.9x32                      |    | <b>SG 11011</b><br>Clip                             |    | <b>SG 11419</b><br>Side guide cover             |
|    | <b>SG 6933</b><br>PT Countersunk screw KA25x16               |    | <b>SG 11013</b><br>Clip                             |    | <b>SG 11421</b><br>Zip profile                  |
|   | <b>SG 6936</b><br>PT Countersunk screw KA22x10               |   | <b>SG 11020</b><br>Tube adapter                     |   | <b>SG 11473</b><br>Zip guide left               |
|  | <b>SG 6942</b><br>Pan head screw KA30x8                      |  | <b>SG 11022</b><br>Tube adapter                     |  | <b>SG 11474</b><br>Zip guide right              |
|  | <b>SG 9917</b><br>Hirschmann portable socket-outlet STAK 3 N |  | <b>SG 11025</b><br>Zip                              |  | <b>SG 11475</b><br>Side guide end cover left    |
|  | <b>SG 10284</b><br>O-Ring                                    |  | <b>SG 11028</b><br>End cover left                   |  | <b>SG 11476</b><br>Side guide end cover right   |
|  | <b>SG 10522</b><br>Motor 230V AC, 20-Series 3/30             |  | <b>SG 11029</b><br>End cover right                  |                                                                                       |                                                 |
|  | <b>SG 10668</b><br>PVC strip 10 mm                           |  | <b>SG 11030</b><br>Cover                            |                                                                                       |                                                 |
|  | <b>SG 10993</b><br>Bottom bar                                |  | <b>SG 11034</b><br>Countersunk head screw 3.5x16    |                                                                                       |                                                 |
|  | <b>SG 10998</b><br>Box case 110 mm                           |  | <b>SG 11035</b><br>Countersunk head screw 2.2x9.5   |                                                                                       |                                                 |
|  | <b>SG 10999</b><br>Box cover 110 mm                          |  | <b>SG 11059</b><br>Pan head screw with flange M4x12 |                                                                                       |                                                 |



## B. OPTIONAL PARTS

|                                                                                    |                                                                   |                                                                                     |                                                                        |                                                                                       |                                                         |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------|
|    | <b>SG 4951</b><br>Bottom weight ø 8 mm                            |    | <b>SG 11282</b><br>Cabinet for 24 systems                              |    | <b>SG 11966</b><br>Power supply set 24V/2A with GB plug |
|    | <b>SG 9916</b><br>Hirschmann plug set                             |    | <b>SG 11283</b><br>Cabinet for 56 systems                              |    | <b>SG 11967</b><br>Power supply set 24V/2A with US plug |
|    | <b>SG 9959</b><br>Central control unit relay                      |    | <b>SG 11319</b><br>Plug 4-pin, MC 1.5/4-ST-3.81                        |    | <b>SG 20336</b><br>Hand held transmitter 8 channel      |
|    | <b>SG 10293</b><br>Cable 230V AC, 2/3/5/10 m                      |    | <b>SG 11362</b><br>Motor drive 10/20 Series                            |    | <b>SG 20913</b><br>Wall switch single channel           |
|    | <b>SG 10851</b><br>2 m cable UL certified incl. plug only for USA |    | <b>SG 11364</b><br>Motor drive 40/50-Series                            |    | <b>SG 20914</b><br>Wall switch 8 channel                |
|   | <b>SG 11251</b><br>Motor 24V DC, 50-Series 3/32                   |   | <b>SG 11460</b><br>Cover for Hirschmann plug                           |   | <b>SG 20917</b><br>Pattress box                         |
|  | <b>SG 11260</b><br>Gateway Cedia                                  |  | <b>SG 11625</b><br>Motor 100-240V AC, 25-Series S 3/32                 |  | <b>SG 20919</b><br>Control module motor type R          |
|  | <b>SG 11261</b><br>Gateway KNX                                    |  | <b>SG 11900</b><br>Move Server                                         |                                                                                       |                                                         |
|  | <b>SG 11262</b><br>Expansion unit                                 |  | <b>SG 11931</b><br>Radio hand held 1 channel                           |                                                                                       |                                                         |
|  | <b>SG 11263</b><br>Power supply 24V DC, 2.5A DIN Rail             |  | <b>SG 11932</b><br>Radio hand held 6 channel                           |                                                                                       |                                                         |
|  | <b>SG 11264</b><br>Power supply 24V DC, 3.8A DIN Rail             |  | <b>SG 11936</b><br>Radio wall transmitter 1 channel                    |                                                                                       |                                                         |
|  | <b>SG 11265</b><br>Power supply 24V DC, 5A DIN Rail               |  | <b>SG 11937</b><br>Radio wall transmitter 6 channel                    |                                                                                       |                                                         |
|  | <b>SG 11266</b><br>Power supply 24V DC, 10A DIN Rail              |  | <b>SG 11943</b><br>Motor 100-240V AC, 40-Series S 3/32, radio receiver |                                                                                       |                                                         |
|  | <b>SG 11281</b><br>Cabinet for 8 systems                          |  | <b>SG 11944</b><br>Motor 24V DC, 40-Series S 3/32, radio receiver      |                                                                                       |                                                         |





## ***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.*

### **Silent Gliss Ltd.**

Pyramid Business Park  
Poorhole Lane, Broadstairs  
Kent CT10 2PT  
United Kingdom  
**T** +44 1843 863571  
**F** +44 1843 864503  
info@silentgliss.co.uk

### **Silent Gliss Global Ltd.**

Pyramid Business Park  
Poorhole Lane, Broadstairs  
Kent CT10 2PT  
United Kingdom  
**T** +44 1843 874250  
**F** +44 1843 864503  
info@silentglissglobal.com

### **Silent Gliss Blinds Trading LLC**

Office 1906  
The H Hotel Complex  
Trade Center First  
Dubai  
United Arab Emirates  
**T** +971 4 7050318  
info@silentgliss.ae

**silentgliss.co.uk**  
**silentglissglobal.com**  
**silentgliss.ae**