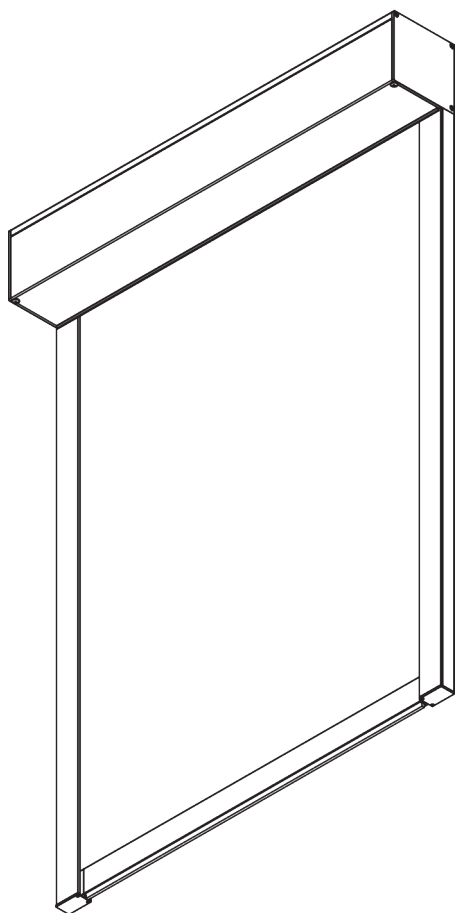
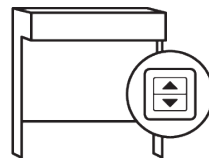


# SG 4780

---



## 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

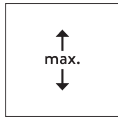
## A. SYSTEM DIMENSIONS



3 m



65 cm



3 m



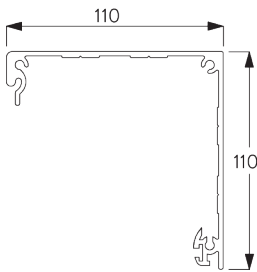
9 m<sup>2</sup>



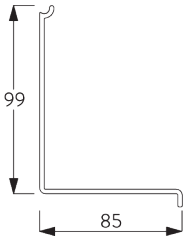
6 kg

## B. PROFILE

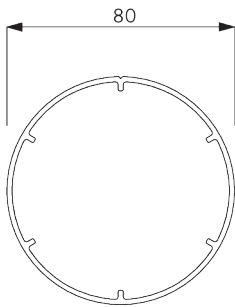
### Profile information



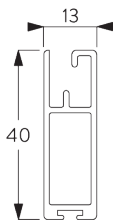
**SG 10998**  
Box case 110 mm



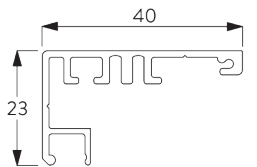
**SG 10999**  
Box cover 110 mm



**SG 11003**  
Tube ø 80 mm



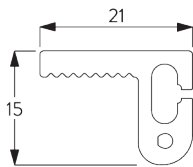
**SG 10993**  
Bottom bar



**SG 11418**  
Side guide case



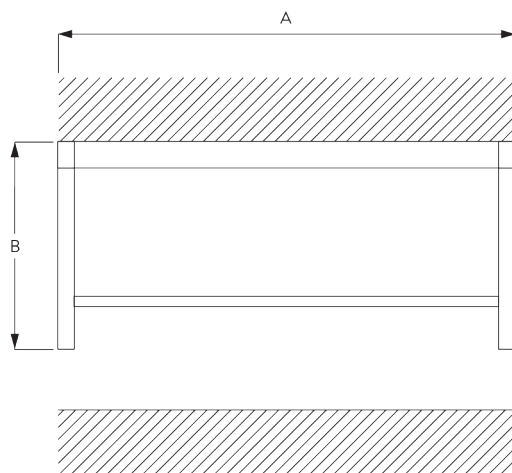
**SG 11419**  
Side guide cover



**SG 11421**  
Zip profile

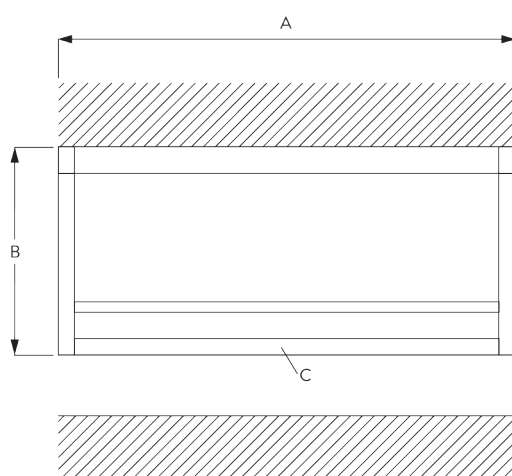
## C. HOW TO MEASURE

### 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

### TEXT

#### EN

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 (110 mm), 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 remote control system. 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.

#### SV

Silent Gliss SG 4780 mörkläggningsrullgardin med motor serie 20. För system max 3 x 3 m, eller totalt max 9 m<sup>2</sup>. Levereras komplett i kundmått bestående av toppkassett i aluminium SG 10998-9 (110 mm), sidoprofiler SG 11418/ SG 11419 samt tyngdprofil SG 10993 i vit eller svart epoxy lack. Textilens kant försedd med zip profil SG 11421. Integrerad 230V motor SG 10522/ (SG 10523 radiomottagare) vänster / höger sida. Styrning via väggkontakt( ej inkluderad), via fjärrkontroll eller via externt styrsystem. All elinstallation skall följa Silent Gliss kopplingsschema. Textil från Silent Gliss textilprogram i prisgrupp 1-3.

#### NO

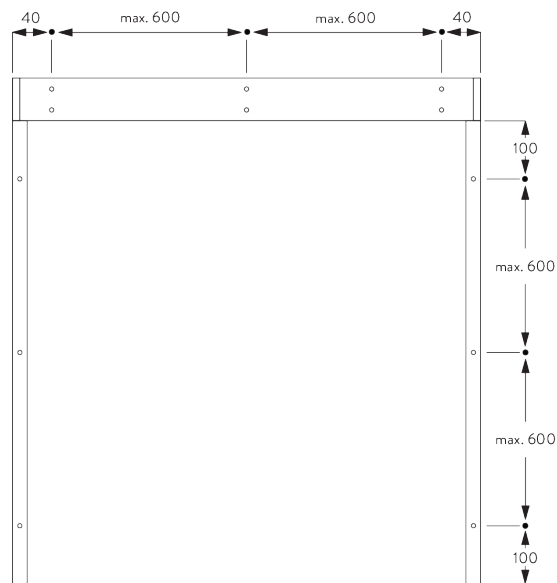
Silent Gliss SG 4780 Mørkleggende rullegardin med motor serie 20. For system inntil 3 x 3 m, eller totalt max 9 m<sup>2</sup>. Levereras komplett måltilpasset. Består av toppkasse i aluminium SG 10998-9 (110 mm), sideprofiler SG 11418 / SG 11419 samt tyngdeprofil SG 10993 i hvit eller svart epoxylakk. Sidene på tekstilet er festet med zip profil SG 11421. Integrert 230V motor SG 10523/ (SG 10321 radiomottaker) venstre eller høyre side. Betjenes med veggbryter (ikke inkludert), fjernkontroll eller via eksternt styrsystem. Ved alle elektriske installasjoner skal Silent Gliss koblingsskjema benyttes. Tekstiler fra Silent Gliss tekstilkolleksjon i prisgrupp 1-3.

# FITTING

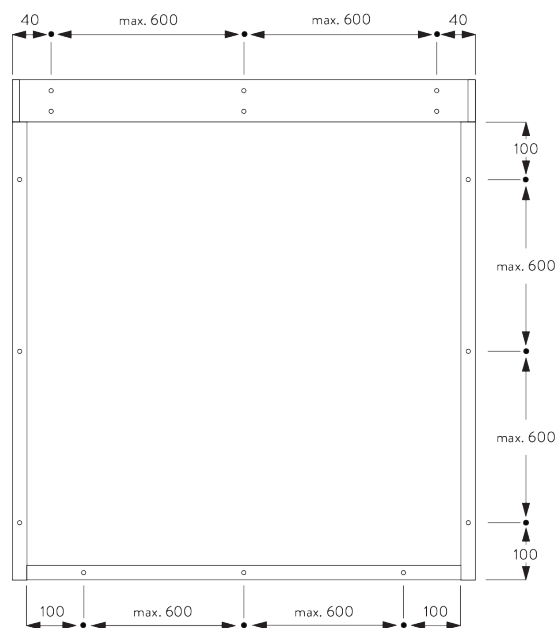
## A. FITTING INFORMATION

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

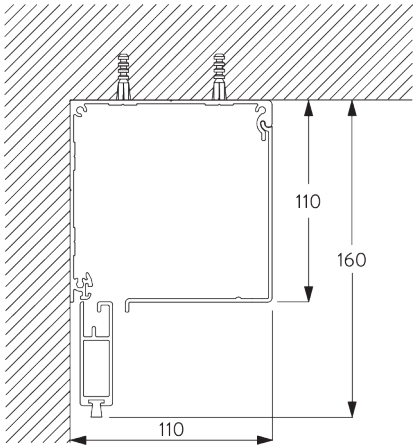
### Inside fitting - fixing points



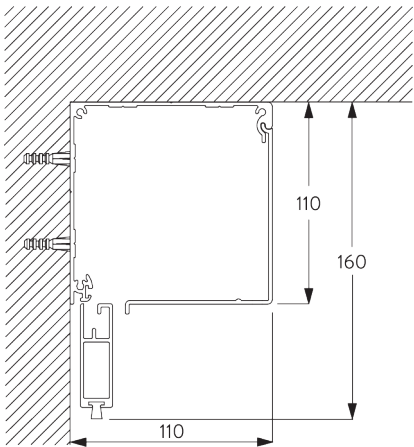
### Face fitting - fixing points



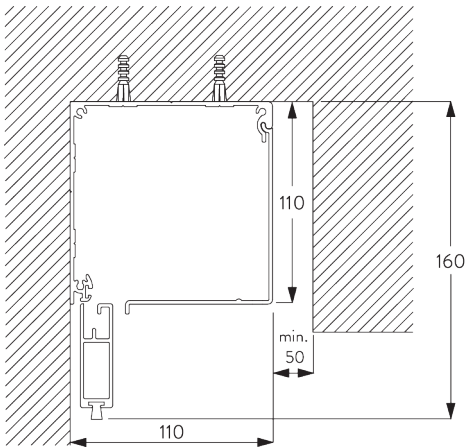
**B. CEILING FITTING**



**C. WALL FITTING**

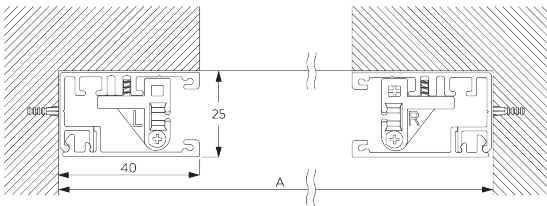


**D. RECESS FITTING**



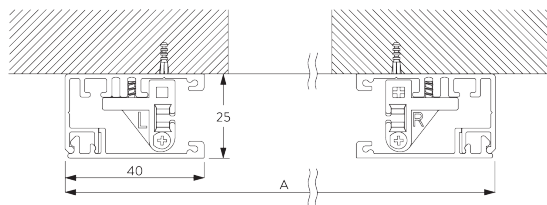
**E. SIDE PROFILES**  
**SG 11418 / SG 11419**

Inside fitting



A: System width

## Face fitting



A: System width

# MOTORS & CONTROLS

## A. MOTOR FEATURES

|        | 50-Series | 40-Series            | 25-Series | 20-Series | 5-Series |
|--------|-----------|----------------------|-----------|-----------|----------|
| Motors | SG 11251  | SG 11943<br>SG 11944 | SG 11625  | SG 10522  | SG 10715 |

### 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 | IP 44 |

### Control Features

|                                                                           |   |   |   |   |   |
|---------------------------------------------------------------------------|---|---|---|---|---|
| Mains power control                                                       |   |   | • | • | • |
| Dry contact control                                                       |   | • |   |   |   |
| Dry contact and / or SG Control N control                                 |   | • |   |   |   |
| SG Control N (built-in receiver)                                          |   | • |   |   |   |
| 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 |
|--------------------------------------|-------------------|--------------|---------|-----------|--------|--------------------|
| 50-Series<br>(Smart by Silent Gliss) |                   |              |         |           |        |                    |
| SG 11251                             | 65 cm             | 24 V DC      | 1.5 A   | n/a       | 32 rpm | n/a                |
| 40-Series                            |                   |              |         |           |        |                    |
| 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            |
| 25-Series                            |                   |              |         |           |        |                    |
| SG 11625                             | 87 cm             | 100-240 V AC | 0.8 A   | 50-60 Hz  | 32 rpm | n/a                |
| 20-Series                            |                   |              |         |           |        |                    |
| SG 10522 (standard)                  | 65 cm             | 230 V AC     | 0.6 A   | 50 Hz     | 30 rpm | n/a                |
| 5-Series                             |                   |              |         |           |        |                    |
| SG 10715                             | 65 cm             | 230 V AC     | 0.5 A   | 50 Hz     | 28 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.

Smart by Silent Gliss



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

D. WIRING

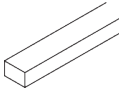
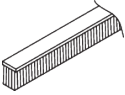
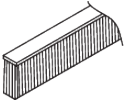
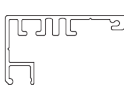
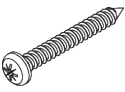
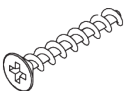
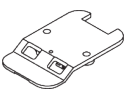
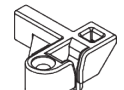
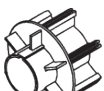
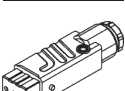
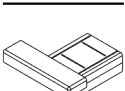
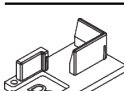
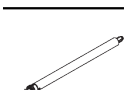
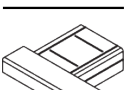
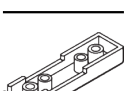
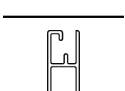
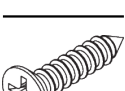
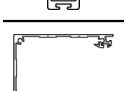
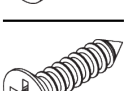
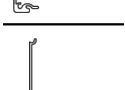
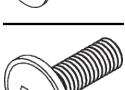
DIAGRAMS



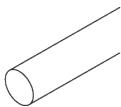
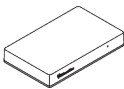
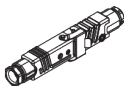
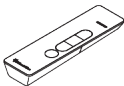
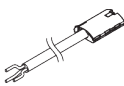
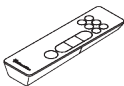
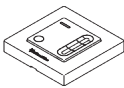
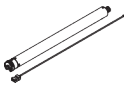
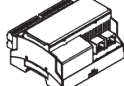
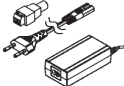
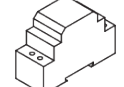
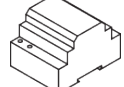
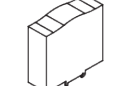
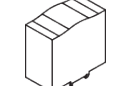
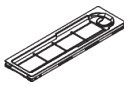
Refer to Silent Gliss website.

# 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 S 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 11900</b><br>Move Server                                         |
|    | <b>SG 9916</b><br>Hirschmann plug set                       |    | <b>SG 11931</b><br>Radio hand held 1 channel                           |
|    | <b>SG 10293</b><br>Cable 230V AC, 2/3/5/10 m                |    | <b>SG 11932</b><br>Radio hand held 6 channel                           |
|    | <b>SG 10715</b><br>Tubular motor 230V AC, 5 Series S 6/28   |    | <b>SG 11936</b><br>Radio wall transmitter 1 channel                    |
|    | <b>SG 11251</b><br>Tubular motor 24V DC, 50-Series S 3/32   |    | <b>SG 11937</b><br>Radio wall transmitter 6 channel                    |
|   | <b>SG 11260</b><br>Gateway Cedia                            |   | <b>SG 11943</b><br>Motor 100-240V AC, 40-Series S 3/32, radio receiver |
|  | <b>SG 11261</b><br>Gateway KNX                              |  | <b>SG 11944</b><br>Motor 24V DC, 40-Series S 3/32, radio receiver      |
|  | <b>SG 11262</b><br>Expansion unit                           |  | <b>SG 11965</b><br>Power supply set 24V/2A with EU/CH plug             |
|  | <b>SG 11263</b><br>Power supply 24V DC, 2 Ampere DIN Rail   |                                                                                     |                                                                        |
|  | <b>SG 11264</b><br>Power supply 24V DC, 3.8 Ampere DIN Rail |                                                                                     |                                                                        |
|  | <b>SG 11265</b><br>Power supply 24V DC, 5 Ampere DIN Rail   |                                                                                     |                                                                        |
|  | <b>SG 11266</b><br>Power supply 24V DC, 10 Ampere DIN Rail  |                                                                                     |                                                                        |
|  | <b>SG 11460</b><br>Cover for Hirschmann plug                |                                                                                     |                                                                        |
|  | <b>SG 11625</b><br>Motor 100-240V AC, 25-Series S 3/32      |                                                                                     |                                                                        |





