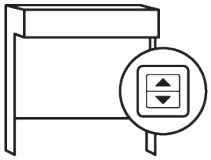
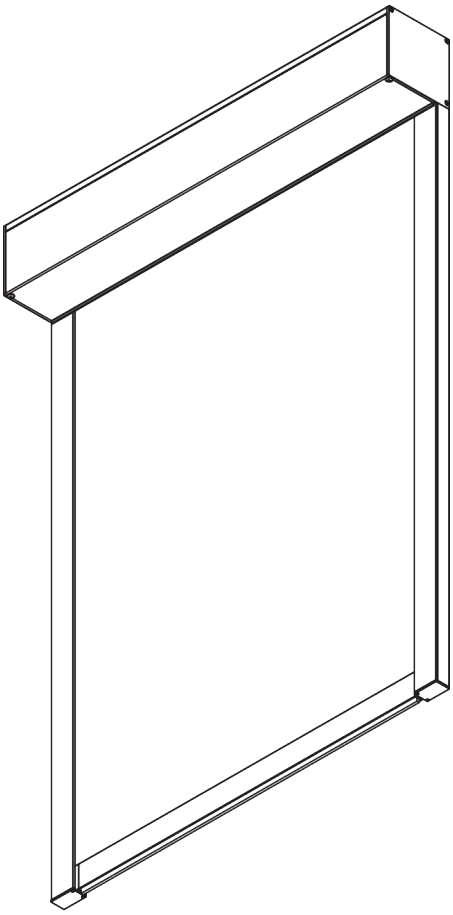
# SG 4780





## 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*

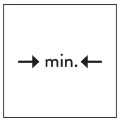
***01/2026/V1***

SilentGliss

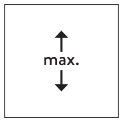
# SYSTEM SPECIFICATIONS

## A. SYSTEM DIMENSIONS

*3 m*




*65 cm**
**see motor specification table*



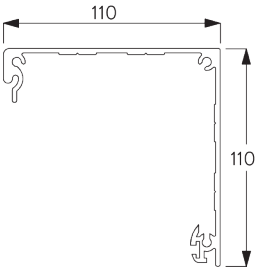

*3 m*

*9 m²*

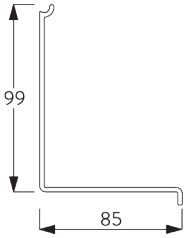
*6 kg*

## B. PROFILE

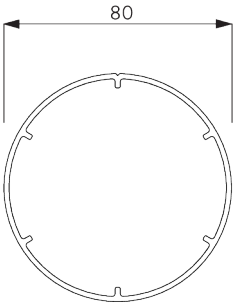
### Profile information



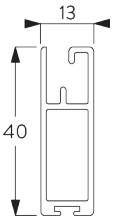

***SG 10998***
*Box case 110 mm*



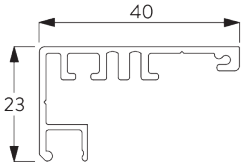

***SG 10999***
*Box cover 110 mm*



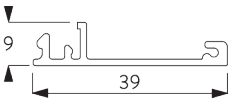

***SG 11003***
*Tube ø 80 mm*



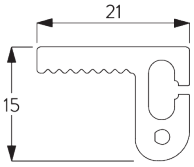

***SG 10993***
*Bottom bar*




***SG 11418***
*Side guide case*



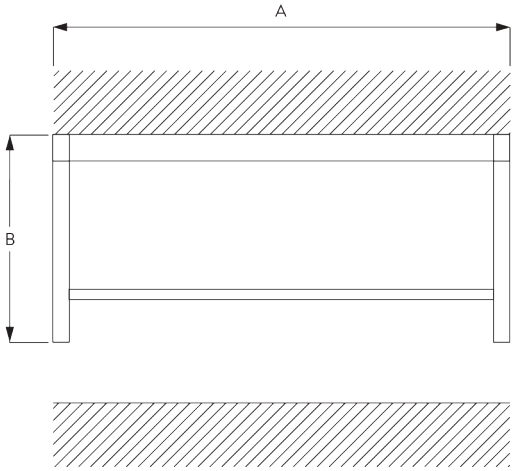

***SG 11419***
*Side guide cover*




***SG 11421***
*Zip profile*

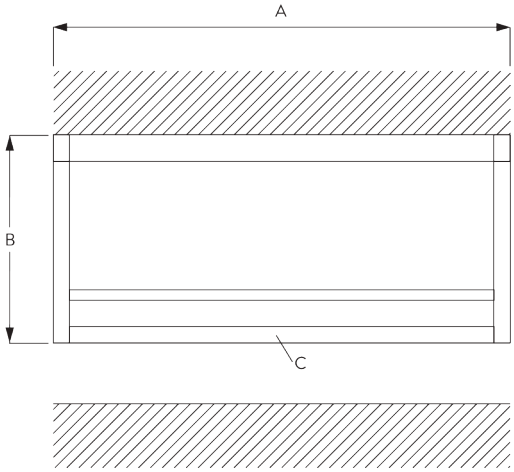
## C. HOW TO MEASURE

### 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 TEXT

***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.*

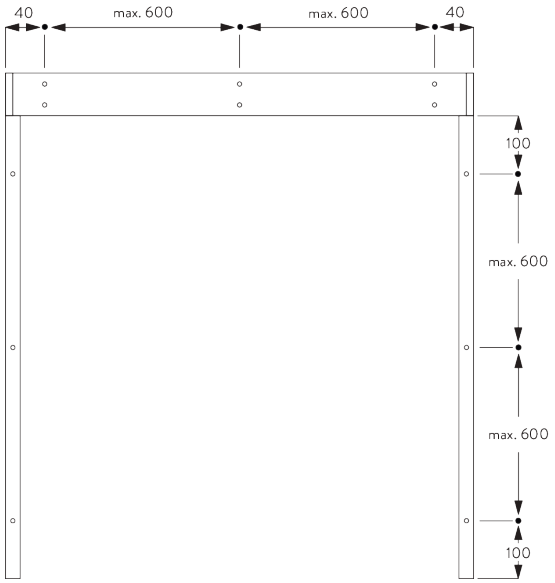
***Silent Gliss SG 4780 Electrically Operated Dim-Out Roller Blind System with SG Series 20 motors.*** *For blinds up to 3m wide by 3m drop, max 9sq. m. Supplied complete and made to measure comprising aluminium headbox SG 10998-9 (110mm), side profiles SG 11418 / SG 11419 and bottom hem bar SG 10993 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

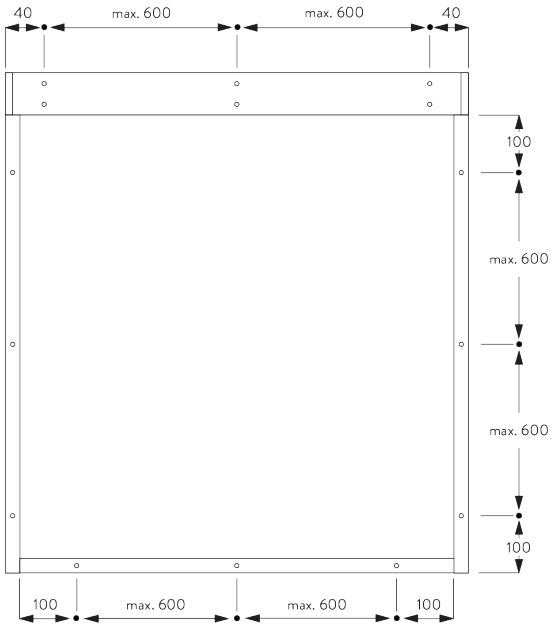
## A. FITTING INFORMATION

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

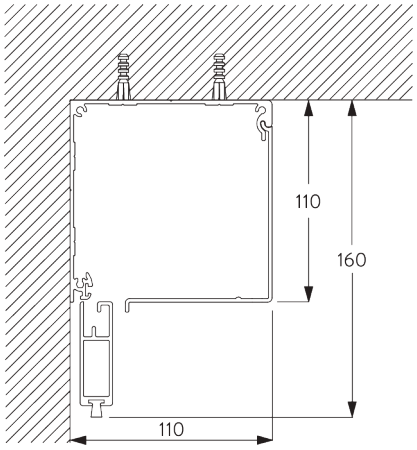
### Inside fitting - fixing points



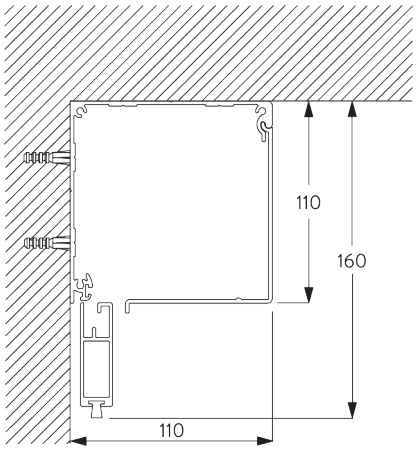

### Face fitting - fixing points



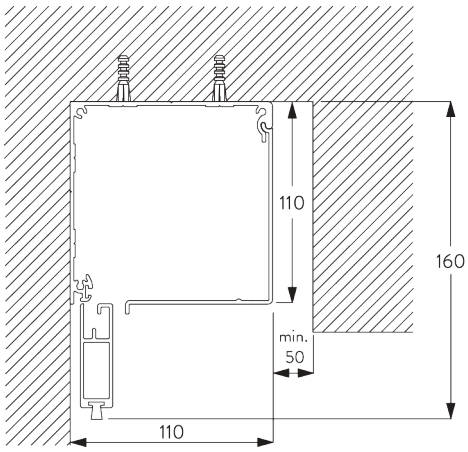
## B. CEILING FITTING




## C. WALL FITTING

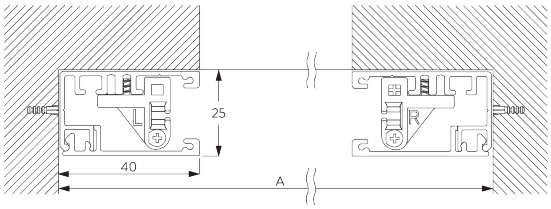



## D. RECESS FITTING



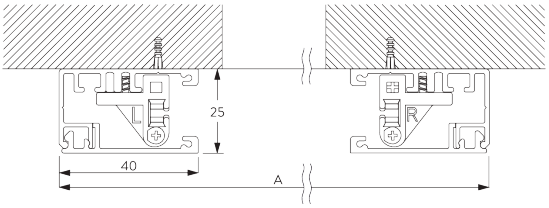

## E. SIDE PROFILES
## SG 11418 / SG 11419

**Inside fitting**




*A: System width*

## Face fitting




*A: System width*

# MOTORS & CONTROLS

## A. MOTOR FEATURES

| Motors | 50-Series | 40-Series | 25-Series | 20-Series |
|---|---|---|---|---|
| | 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 allignment | ● | ● | | |
| 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 |
|---|---|---|---|---|---|---|
| **50-Series (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 |

## 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.*

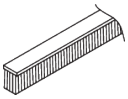
## D. WIRING DIAGRAMS

*Refer to Silent Gliss website.*

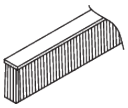
# PARTS

## A. STANDARD PARTS

**SG 4226**
*Double tape 30 mm*

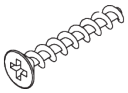


**SG 4508**
*Brush 5x7 mm*

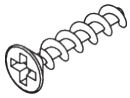


**SG 4509**
*Brush 5x12 mm*

**SG 6791**
*Pan head screw 3.9x32*

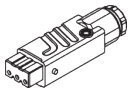


**SG 6933**
*PT Countersunk screw KA25x16*



**SG 6936**
*PT Countersunk screw KA22x10*

**SG 6942**
*Pan head screw KA30x8*



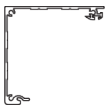
**SG 9917**
*Hirschmann portable socket-outlet STAK 3 N*

**SG 10284**
*O-Ring*

**SG 10522**
*Motor 230V AC, 20-Series 3/30*

**SG 10668**
*PVC strip 10 mm*

**SG 10993**
*Bottom bar*



**SG 10998**
*Box case 110 mm*

**SG 10999**
*Box cover 110 mm*

**SG 11003**
*Tube ø 80 mm*

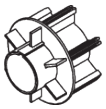
**SG 11008**
*End cover left 110 mm*

**SG 11009**
*End cover right 110 mm*

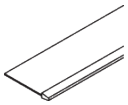
**SG 11011**
*Clip*

**SG 11013**
*Clip*

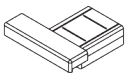
**SG 11020**
*Tube adapter*



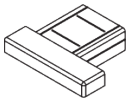
**SG 11022**
*Tube adapter*



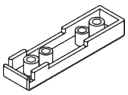
**SG 11025**
*Zip*



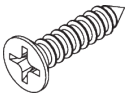
**SG 11028**
*End cover left*



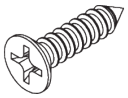
**SG 11029**
*End cover right*



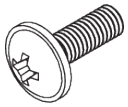
**SG 11030**
*Cover*



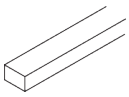
**SG 11034**
*Countersunk head screw 3.5x16*



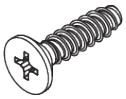
**SG 11035**
*Countersunk head screw 2.2x9.5*



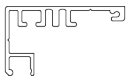
**SG 11059**
*Pan head screw with flange M4x12*



**SG 11060**
*Foam tape adhesive*

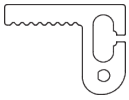


**SG 11324**
*PT Screw Countersunk KA35x14*

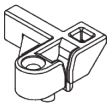


**SG 11418**
*Side guide case*

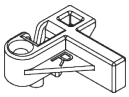
**SG 11419**
*Side guide cover*



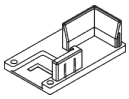
**SG 11421**
*Zip profile*



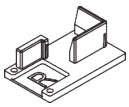
**SG 11473**
*Zip guide left*



**SG 11474**
*Zip guide right*

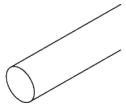


**SG 11475**
*Side guide end cover left*



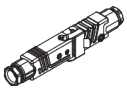
**SG 11476**
*Side guide end cover right*

## B. OPTIONAL PARTS



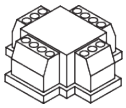
**SG 4951**

*Bottom weight ø 8 mm*



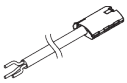
**SG 9916**

*Hirschmann plug set*



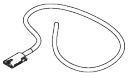
**SG 9959**

*Central control unit relay*



**SG 10293**

*Cable 230V AC, 2/3/5/10 m*

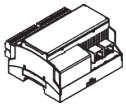


**SG 10851**

*2 m cable UL certified incl. plug only for USA*

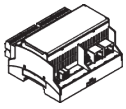
**SG 11251**

*Motor 24V DC, 50-Series 3/32*



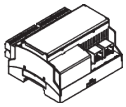
**SG 11260**

*Gateway Cedia*



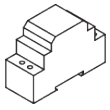
**SG 11261**

*Gateway KNX*



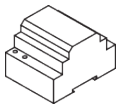
**SG 11262**

*Expansion unit*



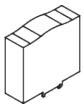
**SG 11263**

*Power supply 24V DC, 2.5A DIN Rail*



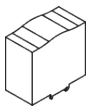
**SG 11264**

*Power supply 24V DC, 3.8A DIN Rail*



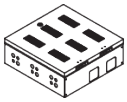
**SG 11265**

*Power supply 24V DC, 5A DIN Rail*



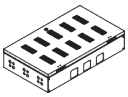
**SG 11266**

*Power supply 24V DC, 10A DIN Rail*



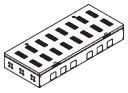
**SG 11281**

*Cabinet for 8 systems*



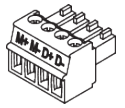
**SG 11282**

*Cabinet for 24 systems*



**SG 11283**

*Cabinet for 56 systems*



**SG 11319**

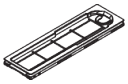
*Plug 4-pin, MC 1.5/4-ST-3.81*

**SG 11362**

*Motor drive 10/20 Series*

**SG 11364**

*Motor drive 40/50-Series*

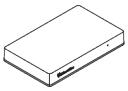


**SG 11460**

*Cover for Hirschmann plug*

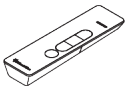
**SG 11625**

*Motor 100-240V AC, 25-Series S 3/32*



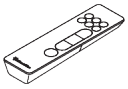
**SG 11900**

*Move Server*



**SG 11931**

*Radio hand held 1 channel*



**SG 11932**

*Radio hand held 6 channel*

**SG 11936**

*Radio wall transmitter 1 channel*

**SG 11937**

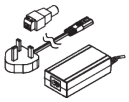
*Radio wall transmitter 6 channel*

**SG 11943**

*Motor 100-240V AC, 40-Series S 3/32, radio receiver*

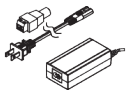
**SG 11944**

*Motor 24V DC, 40-Series S 3/32, radio receiver*



**SG 11966**

*Power supply set 24V/2A with GB plug*



**SG 11967**

*Power supply set 24V/2A with US plug*

**SG 20336**

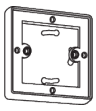
*Hand held transmitter 8 channel*

**SG 20913**

*Wall switch single channel*

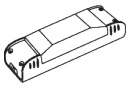
**SG 20914**

*Wall switch 8 channel*



**SG 20917**

*Pattress box*



**SG 20919**

*Control module motor type R*