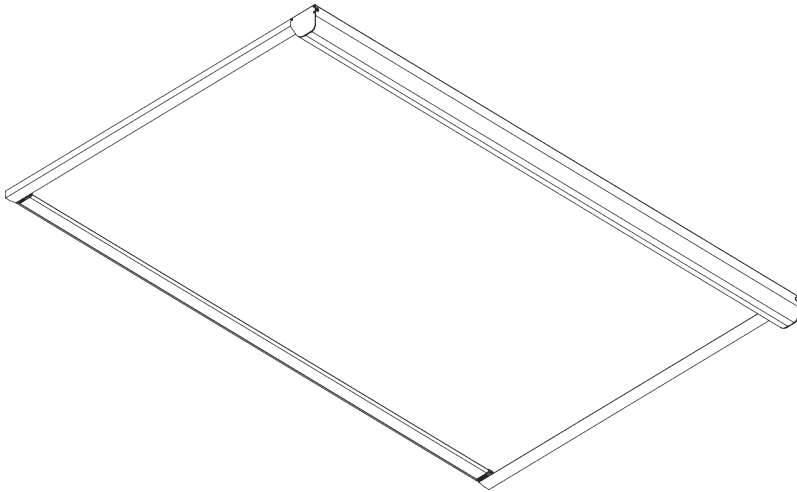


# SG 8640

---



## PRODUCT INFORMATION

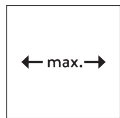
- **Operation:** motorised
- **Range:** S - L
- **Fitting:** ceiling, wall, recess
- **Colours:** white RAL 9016, special colours possible
- **Fabrics:** refer to Silent Gliss fabric collection

### **Features:**

- Tensioned roller blind
- Various control options
- Any angle
- Fabric zip technology
- Dim Out with appropriate fabric selection

# SYSTEM SPECIFICATIONS

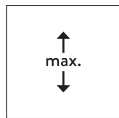
## A. SYSTEM DIMENSIONS



3 m



65 cm



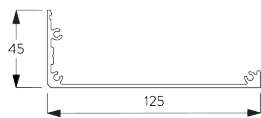
Headbox S / M: 3 m  
Headbox L: 4.5 m



Headbox S / M: 9 m<sup>2</sup>  
Headbox L:  
13 m<sup>2</sup> / 11 m<sup>2</sup>

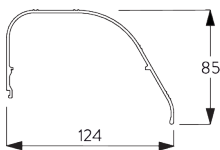
## B. PROFILE

### Profile information



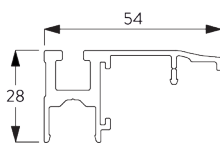
**SG 8641**

Box case S/M 105x125 mm



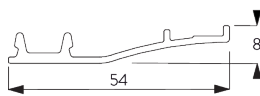
**SG 8642**

Box cover S/M 105x125 mm



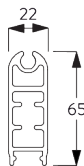
**SG 8643**

Side guide case inside fitting



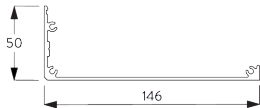
**SG 8644**

Side guide cover



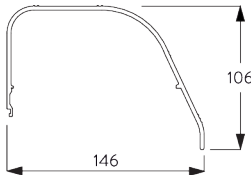
**SG 8645**

Bottom bar



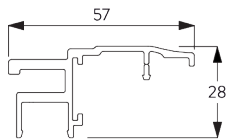
**SG 8661**

Box case Large 126x146 mm



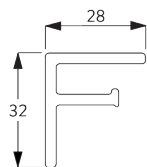
**SG 8662**

Box cover Large 126x146 mm



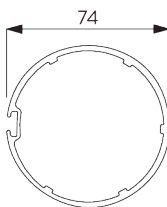
**SG 8663**

Side guide case inside fitting



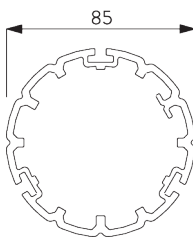
**SG 8664**

Side guide profile inside fitting



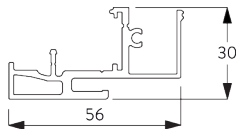
**SG 8665**

Tube ø 74 mm



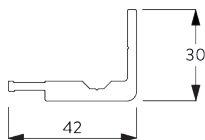
**SG 8666**

Tube Large ø 85 mm



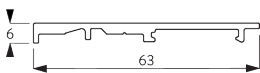
**SG 8672**

Side guide case



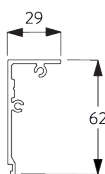
**SG 8673**

Concealed side guide profile



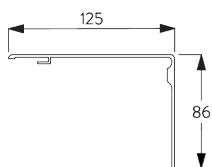
**SG 8674**

Concealed side guide cover



**SG 8677**

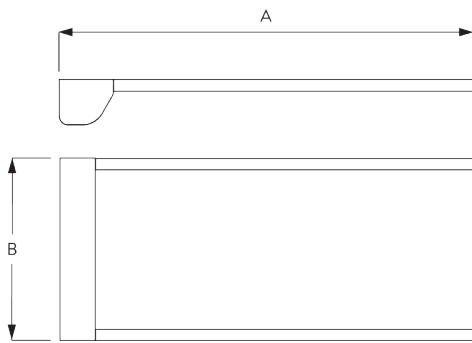
Concealed box cover 105x125 mm



**SG 8678**

Concealed box cover lid 105x125 mm

C. HOW TO  
MEASURE



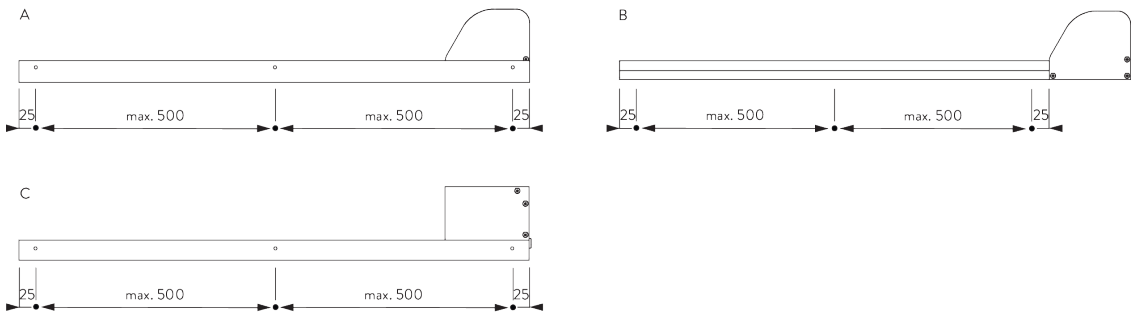
A: System length  
B: System width

FITTING

A. FITTING  
INFORMATION

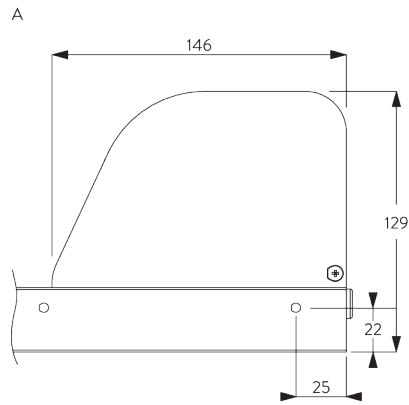
For detailed fitting information, visit the Silent Gliss website.

Fixing points



A: Inside recess fitting  
B: Face fitting  
C: Concealed recess fitting

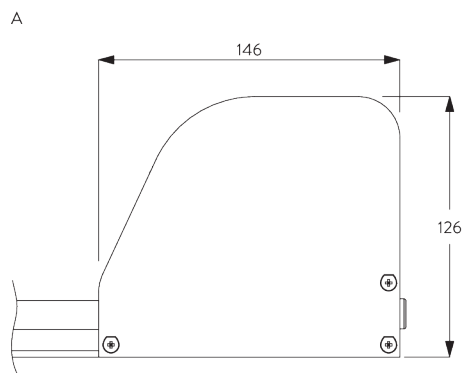
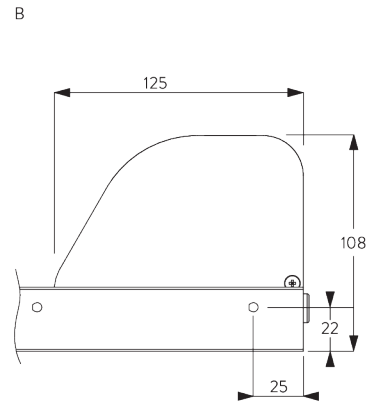
## Headbox dimensions



*Inside recess fitting*

A: Headbox L

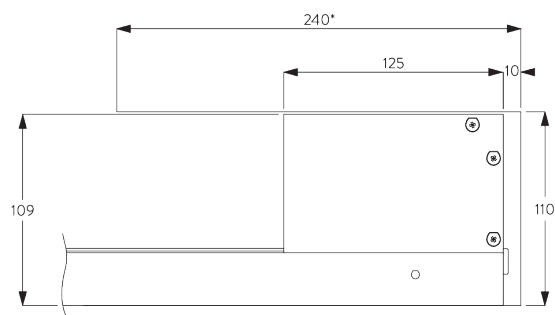
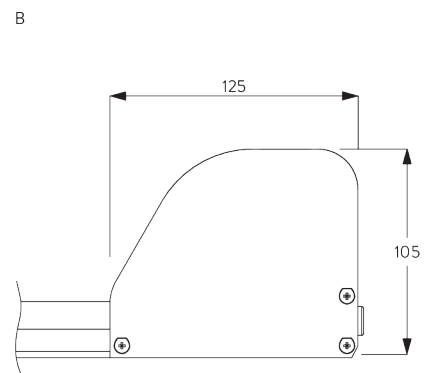
B: Headbox S / M



*Face fitting*

A: Headbox L

B: Headbox S / M



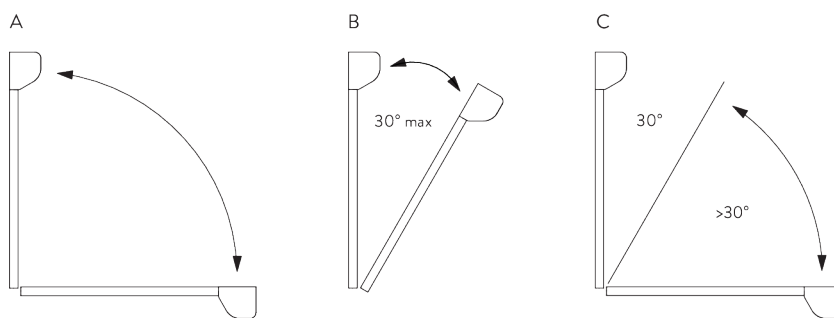
*Concealed recess fitting*

*Concealed recess headbox*

*Max. Length 3.0 m*

*\*recess depth required to fully conceal hembar when retracted!*

## Fitting angles



### A: **Headbox S / M:**

3 m wide x 3 m draw / 9 m<sup>2</sup> any angle

### B: **Headbox L:**

3 m wide x 4.5 m draw /

13 m<sup>2</sup> no greater than 30° from vertical

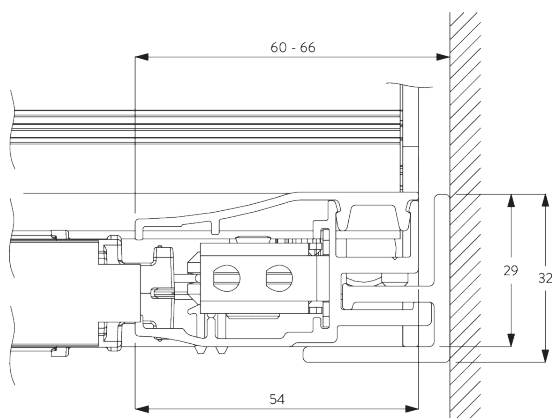
### C: **Headbox L:**

Max. 2.5 m wide x 4.5 m draw /

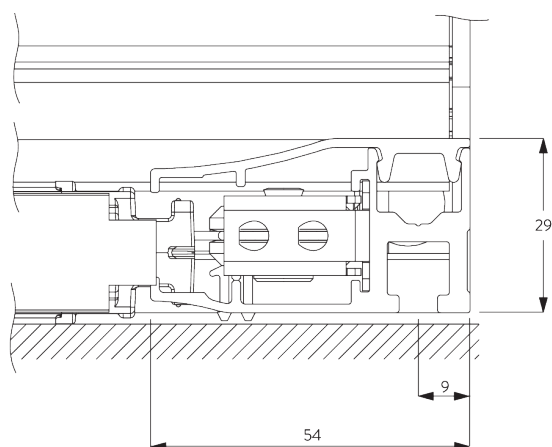
11 m<sup>2</sup> greater than 30° from vertical

Concealed recess option max. 3 m wide x 3 m draw any angle.

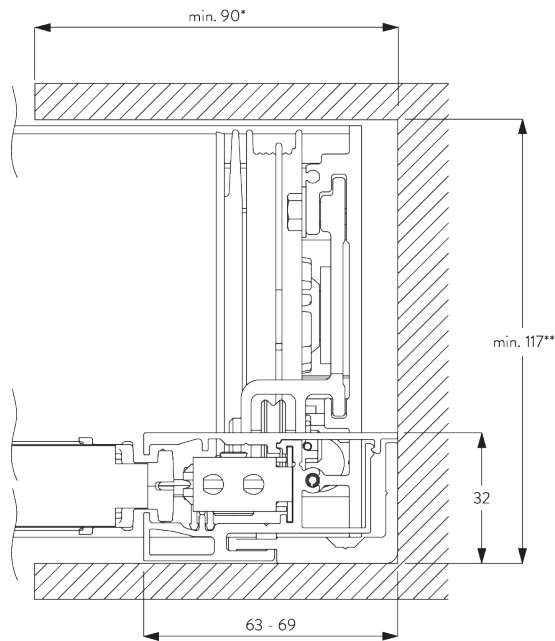
## B. INSIDE RECESS FITTING



## C. FACE FITTING



**D. CONCEALED  
RECESS FITTING**



*\*recess depth required to fully conceal hem bar end caps*  
*\*\*min. 125 mm if head box lid is used*

**MOTOR & CONTROLS**

**A. MOTOR  
FEATURES**

|                                                                           |                   |
|---------------------------------------------------------------------------|-------------------|
| Motor                                                                     | SG 8657 / SG 8658 |
| <b>Motor Features</b>                                                     |                   |
| Soft start / stop                                                         | ●                 |
| Electronic end-stop                                                       | ●                 |
| Electronic revolution counter (unlimited revolution)                      | ●                 |
| Cable connectable with plug into motor                                    | ●                 |
| IP class                                                                  | IP 30             |
| <b>Control Features</b>                                                   |                   |
| Mains power control                                                       | ●                 |
| SG Control N (external receiver required)                                 | ●                 |
| Suitable for most major home automation systems (with suitable interface) | ●                 |

**B. MOTOR  
SPECIFICATIONS**

See website for wiring diagram.

| Motor             | Voltage      | Current | Frequency  | Speed  |
|-------------------|--------------|---------|------------|--------|
| SG 8657 / SG 8658 | 100-240 V AC | 0.8 A   | 50 / 60 Hz | 12 rpm |

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.  
An external receiver is required.



Silent Gliss Move App.

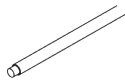
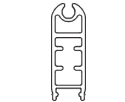
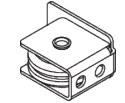
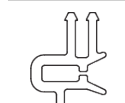
D. WIRING  
DIAGRAMS

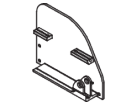
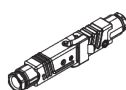


Refer to the Silent Gliss website.

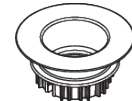
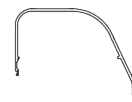
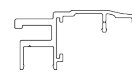
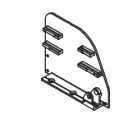
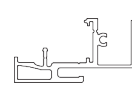
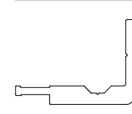
# PARTS

## A. STANDARD PARTS

|                                                                                     |                                                  |
|-------------------------------------------------------------------------------------|--------------------------------------------------|
|    | <b>SG 8619</b><br>Tension wire ø 1.5 mm          |
|    | <b>SG 8641</b><br>Box case S/M 105x125 mm        |
|    | <b>SG 8642</b><br>Box cover S/M 105x125 mm       |
|    | <b>SG 8643</b><br>Side guide case inside fitting |
|    | <b>SG 8644</b><br>Side guide cover               |
|   | <b>SG 8645</b><br>Bottom bar                     |
|  | <b>SG 8646</b><br>Cable spool left               |
|  | <b>SG 8647</b><br>Cable spool right              |
|  | <b>SG 8648</b><br>Tube adapter                   |
|  | <b>SG 8649</b><br>Pulley                         |
|  | <b>SG 8656</b><br>Spring                         |
|  | <b>SG 8657</b><br>Motor kit                      |
|  | <b>SG 8659</b><br>Zip profile                    |
|  | <b>SG 8665</b><br>Tube ø 74 mm                   |

|                                                                                   |                                                  |
|-----------------------------------------------------------------------------------|--------------------------------------------------|
|  | <b>SG 8667</b><br>End cover left S/M 105x125 mm  |
|  | <b>SG 8668</b><br>End cover right S/M 105x125 mm |
|  | <b>SG 9916</b><br>Hirschmann plug set            |

## B. OPTIONAL PARTS

|                                                                                       |                                                     |
|---------------------------------------------------------------------------------------|-----------------------------------------------------|
|    | <b>SG 8651</b><br>Cable spool left Large            |
|    | <b>SG 8652</b><br>Cable spool right Large           |
|    | <b>SG 8653</b><br>Tube adapter Large                |
|    | <b>SG 8658</b><br>Motor kit L                       |
|    | <b>SG 8661</b><br>Box case Large 126x146 mm         |
|   | <b>SG 8662</b><br>Box cover Large 126x146 mm        |
|  | <b>SG 8663</b><br>Side guide case inside fitting    |
|  | <b>SG 8664</b><br>Side guide profile inside fitting |
|  | <b>SG 8666</b><br>Tube Large ø 85 mm                |
|  | <b>SG 8669</b><br>End cover left Large 126x146 mm   |
|  | <b>SG 8671</b><br>End cover right Large 126x146 mm  |
|  | <b>SG 8672</b><br>Side guide case                   |
|  | <b>SG 8673</b><br>Concealed side guide profile      |
|  | <b>SG 8674</b><br>Concealed side guide cover        |

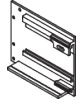


---

**SG 8675**

*Concealed end cover left 105x125 mm*

---

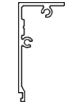


---

**SG 8676**

*Concealed end cover right 105x125 mm*

---



---

**SG 8677**

*Concealed box cover 105x125 mm*

---

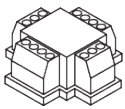


---

**SG 8678**

*Concealed box cover lid 105x125 mm*

---

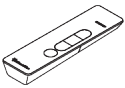


---

**SG 9959**

*Central control unit relay*

---

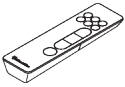


---

**SG 11931**

*Radio hand held 1 channel*

---



---

**SG 11932**

*Radio hand held 6 channel*

---



---

**SG 11936**

*Radio wall transmitter 1 channel*

---

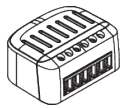


---

**SG 11937**

*Radio wall transmitter 6 channel*

---



---

**SG 11938**

*Radio receiver BiDi Shutter*

---





