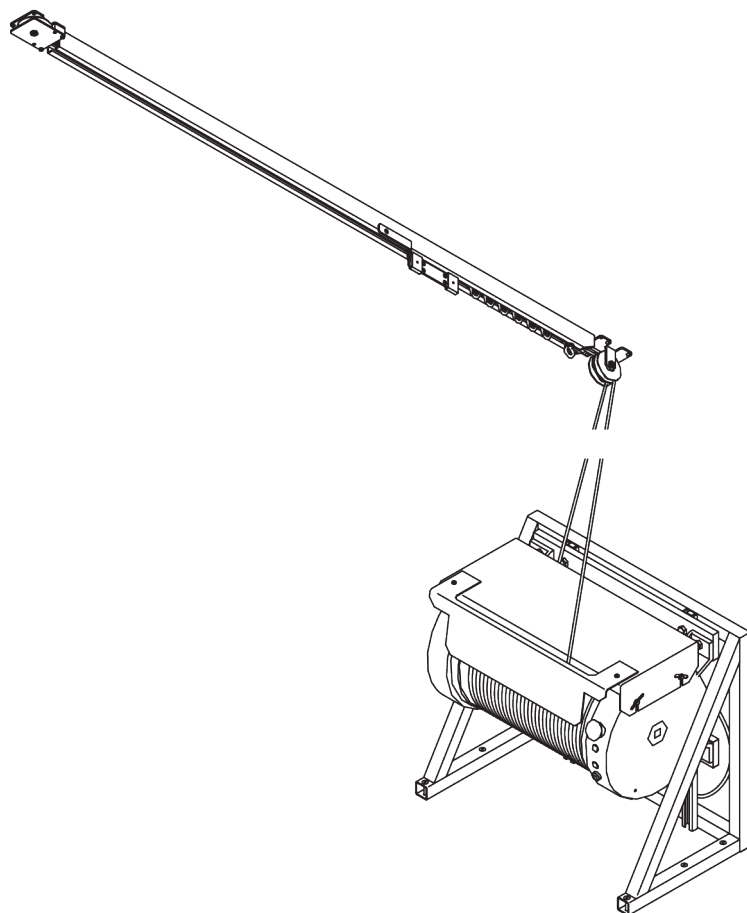
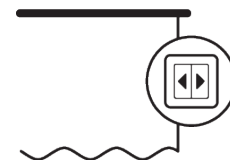


# SG 5800

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## PRODUCT INFORMATION

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

### **Features:**

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

# SYSTEM SPECIFICATIONS

## A. SYSTEM DIMENSIONS



60 m



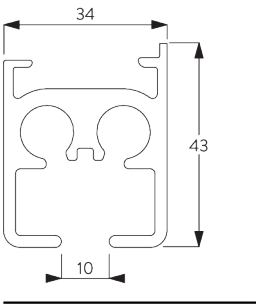
270 kg

### Max. curtain weights

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

## B. PROFILE

### Profile and bending information

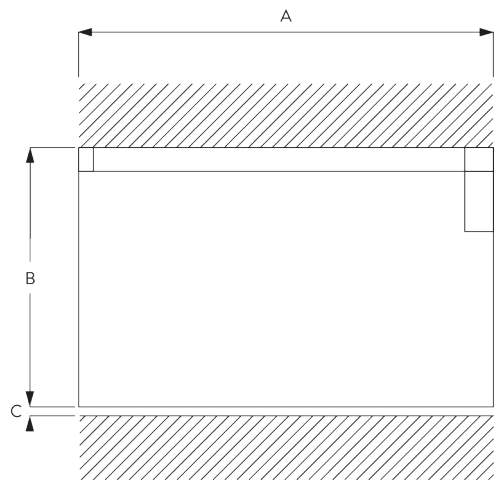


SG 5810

Profile

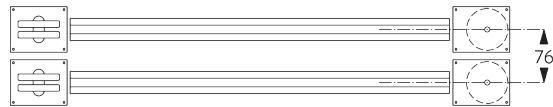


C. HOW TO  
MEASURE



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

Parallel mounting of  
profiles



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

D. SPECIFICATION  
TEXT

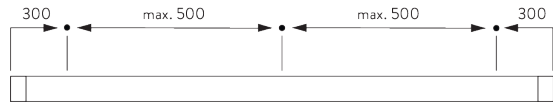
**Silent Gliss SG 5800 Heavy Duty Electrically Operated Curtain Track System.** Comprises anodised aluminium profile SG 5810 supplied complete and assembled with motor SG 5805. Motor mounted wall/floor mounted with SG 5813 frame. Includes non-stretch steel core drive cable SG 5814 in internal channels,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

FITTING

A. FITTING  
INFORMATION

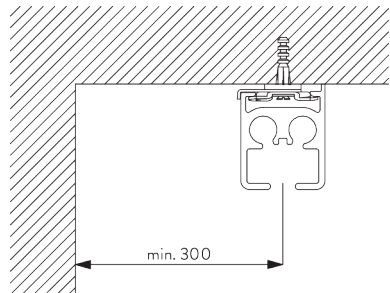
Fixing points

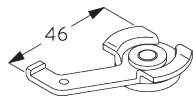
For detailed fitting information, visit the Silent Gliss website.



B. CEILING FITTING

Clamp SG 6209



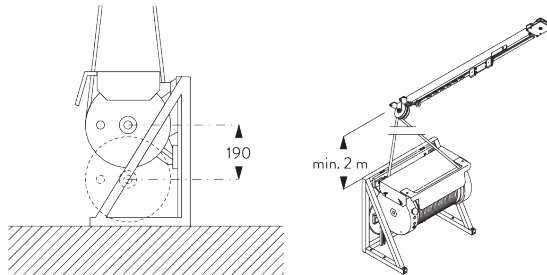


**SG 6209**

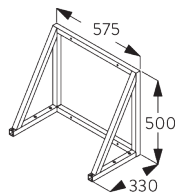
*Clamp*

## C. MOTOR FITTING

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

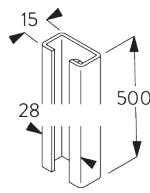


*Steel core rope is tensioned by using the weight of the motor. Vertical variation possible up to 190 mm.*



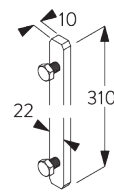
**SG 5813**

*Floor mounting frame*



**SG 5821**

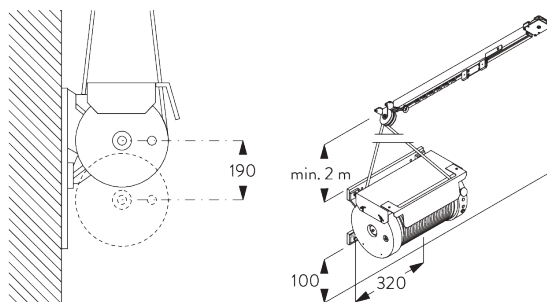
*Anchor rail*



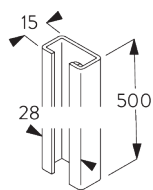
**SG 5822**

*Sliding block*

**Wall with SG 5821 /  
SG 5822**

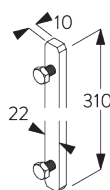


*Steel core rope is tensioned by using the weight of the motor. Vertical variation possible up to 190 mm.*



**SG 5821**

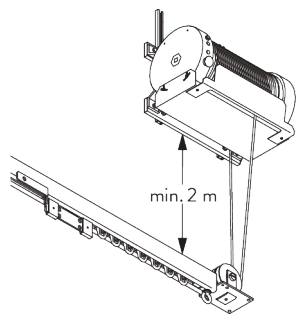
*Anchor rail*



**SG 5822**

*Sliding block*

Wall above track



# MOTOR & CONTROLS

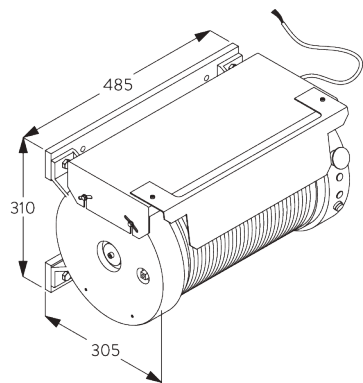
## A. MOTOR FEATURES

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

## B. MOTOR SPECIFICATIONS

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

## C. MOTOR DIMENSIONS



## **D. OPERATING METHODS**

*See catalogue "controls" for details.*

### **Wall switch**



*System can be operated by fixed wall switch.*

### **SG Control N**



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



*Silent Gliss Move App.*

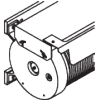
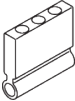
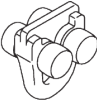

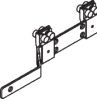

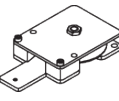
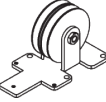




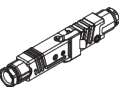
## **E. WIRING DIAGRAMS**




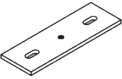
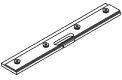
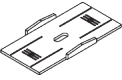
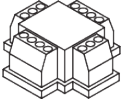
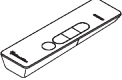
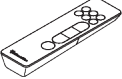


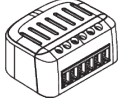
*Refer to Silent Gliss website.*

# PARTS

## A. STANDARD PARTS

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

## B. OPTIONAL PARTS

	<b>SG 5813</b> Floor mounting frame
	<b>SG 5829</b> Fixing plate
	<b>SG 6203</b> Connection bridge
	<b>SG 6228</b> Bracket
	<b>SG 9959</b> Central control unit relay
	<b>SG 11931</b> Radio hand held 1 channel
	<b>SG 11932</b> Radio hand held 6 channel
	<b>SG 11936</b> Radio wall transmitter 1 channel
	<b>SG 11937</b> Radio wall transmitter 6 channel
	<b>SG 11938</b> Radio receiver BiDi Shutter

