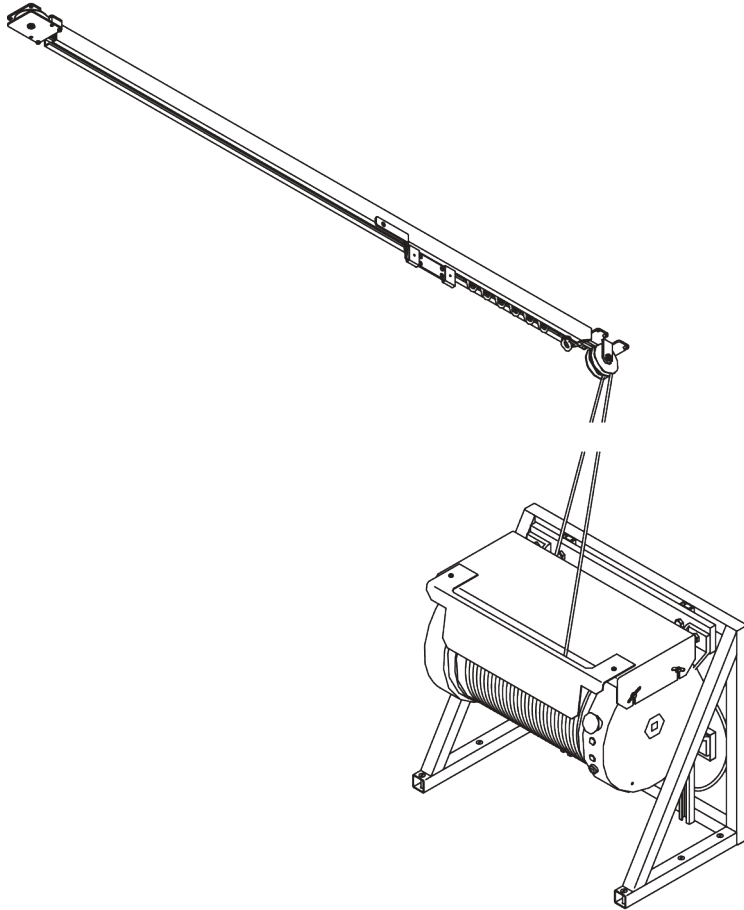


SG 5800



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:

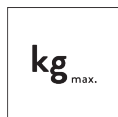
- Very heavy duty, up to 270 kg curtain weight
- Various control options
- Emergency stop button
- Bendable

SYSTEM SPECIFICATIONS

A. SYSTEM DIMENSIONS



60 m



270 kg

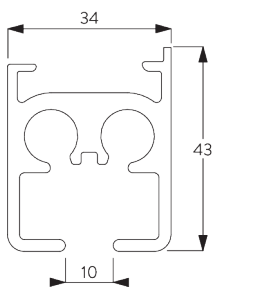
Max. curtain weights

	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



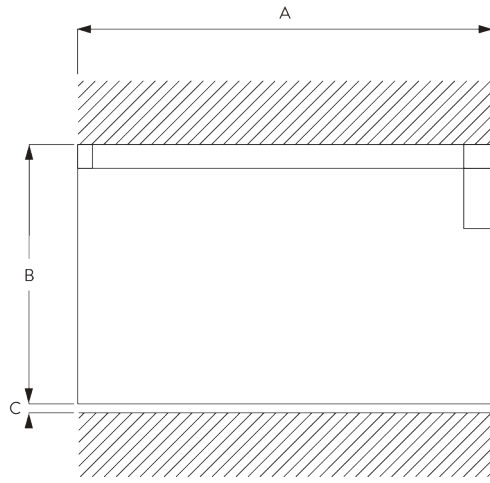
SG 5810

Profile



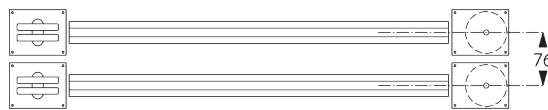
Radius:
>50 cm

**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**

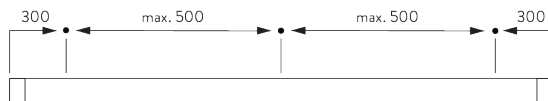
Silent Gliss 5800 Heavy Duty Electrically Operated Curtain Track System. Comprises anodised aluminium profile SG 5810 supplied complete and assembled with motor SG 5805. Motor mounted wall/floor mounted with SG 5813 frame. Includes non-stretch steel core drive cable SG 5814 in internal channels, cord 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 0450/SG 9940. 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**

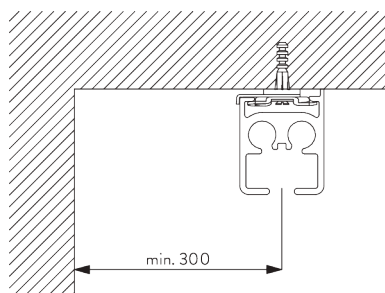
For detailed fitting information, visit the Silent Gliss website.

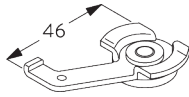
Fixing points



B. CEILING FITTING

Clamp SG 6209



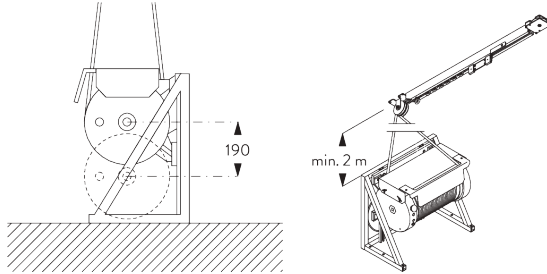


SG 6209

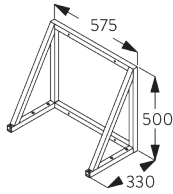
Clamp

C. MOTOR FITTING

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

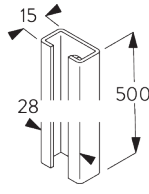


Steel core rope is tensioned by using the weight of the motor. Vertical variation possible up to 190 mm.



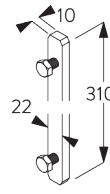
SG 5813

Floor mounting frame



SG 5821

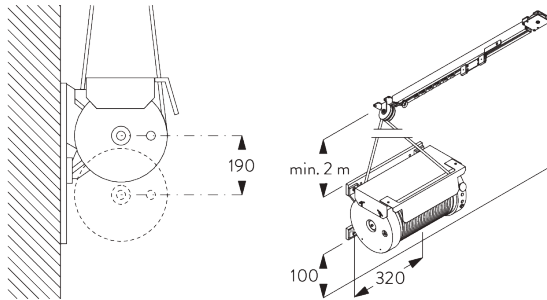
Anchor rail



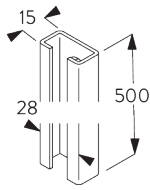
SG 5822

Sliding block

**Wall with SG 5821 /
SG 5822**

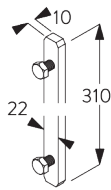


Steel core rope is tensioned by using the weight of the motor. Vertical variation possible up to 190 mm.



SG 5821

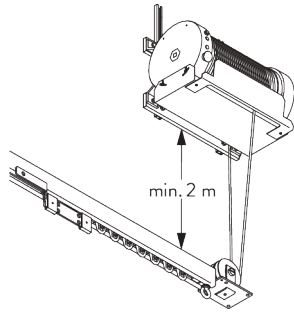
Anchor rail



SG 5822

Sliding block

Wall above track



MOTOR & CONTROLS

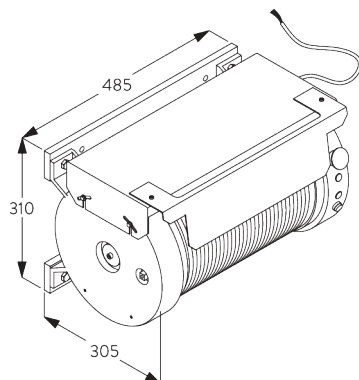
A. MOTOR FEATURES

Motor	SG 5805 230 V AC	SG 5805 115 V AC
Motor Features		
Mechanical end-stop	●	●
Mechanical revolution counter (limited revolution)	●	●
Control Features		
Mains power control	●	●
SG Control L (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**

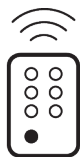
See catalogue "controls" for details.

Wall switch



System can be operated by fixed wall switch.

SG Control L



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.

GENERAL NOTES

Dimensions

- Measurements are in mm except where indicated.
- Max. kg relates to fabric incl. accessories.
- Stack size depends on curtain make-up and fabric thickness.
- Distance between gliders max. 80 mm / distance between rollers max. 100 mm.
- Recommended distance floor / fabric: 20 mm.
- In order to determine system height (B), the smallest room height must be taken into account.
- Full functionality may be affected if the curtain touches the profile.

Fitting

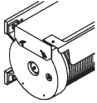
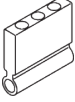
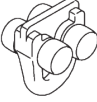

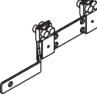
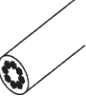
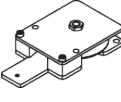
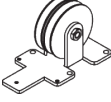



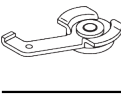
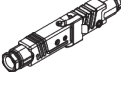
- Installation by qualified fitter only.
- Number of brackets and fitting positions / fixing points vary depending on fitting surface, system weight, fabric make-up, screw / fixing type and obstacles.
- Qualified fitter must use appropriate screws / fixings for each situation.
- Profile lip if applicable 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



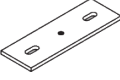


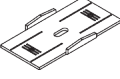

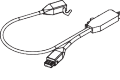
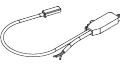

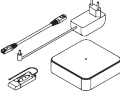
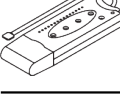




- All relevant Silent Gliss systems correspond to child safety EN 13120.
- All parties involved must comply with EN 13120.

PARTS

A. STANDARD PARTS

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

B. OPTIONAL PARTS

	SG 5813 Floor mounting frame		SG 11480 Radio wall transmitter 1 channel
	SG 5829 Fixing plate		SG 11490 Radio wall transmitter 5+1 channel
	SG 6203 Connection bridge		
	SG 6228 Bracket		
	SG 9068 Radio receiver Revio		
	SG 9944 Radio receiver 1 channel		
	SG 9945 Radio receiver 1 channel		
	SG 9959 Central control unit relay		
	SG 9960 Move server set		
	SG 9961 Move transmitter		
	SG 10300 Radio hand held 1 channel		
	SG 10302 Radio hand held 5+1 channel		
	SG 10303 Radio hand held 10+2+1 channel		
	SG 10804 Radio hand held 15+5+1 channel		