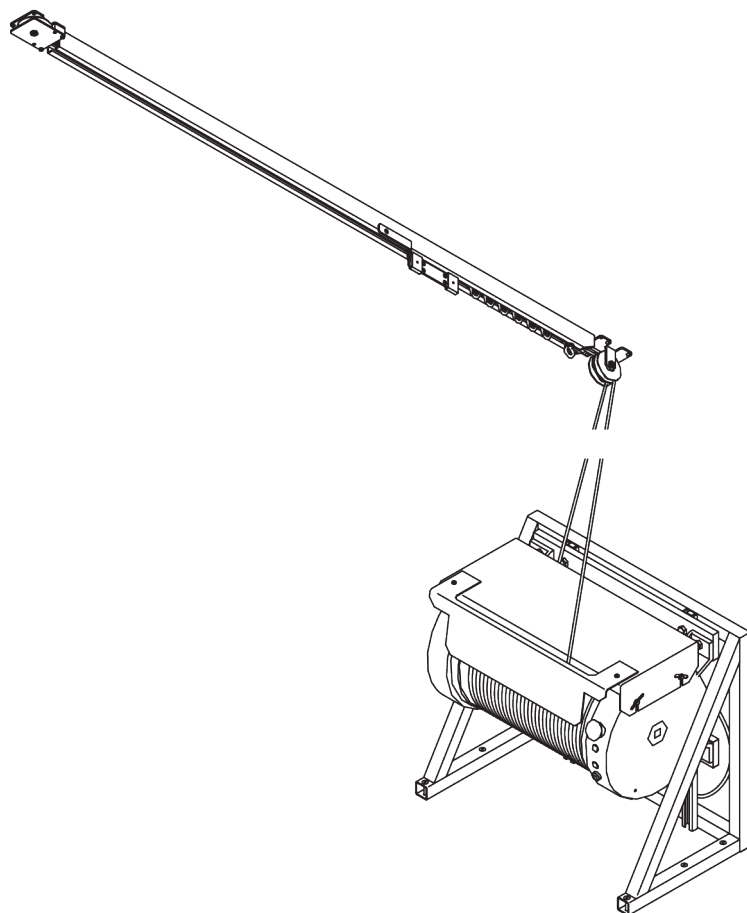
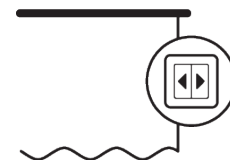


SG 5800



PRODUCT INFORMATION

- **Operation:** motorised
- **Range:** L
- **Fitting:** ceiling, floor/wall motor fitting
- **Colours:** white RAL 9016 or 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



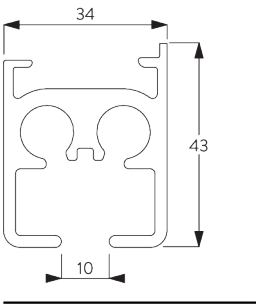
270 kg

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

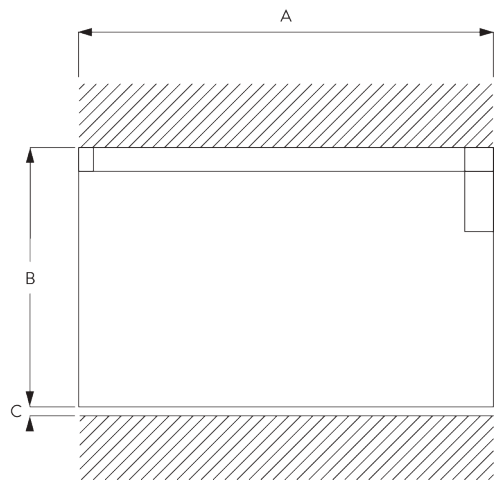


SG 5810

Profile

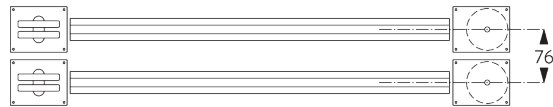


C. HOW TO
MEASURE



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

Parallel mounting of
profiles



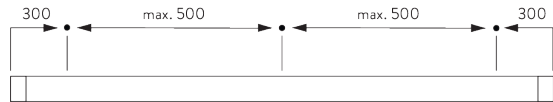
For better overlapping, two profiles can be mounted in parallel. Min. 76 mm between centre parts of return pulleys.

FITTING

A. FITTING
INFORMATION

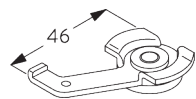
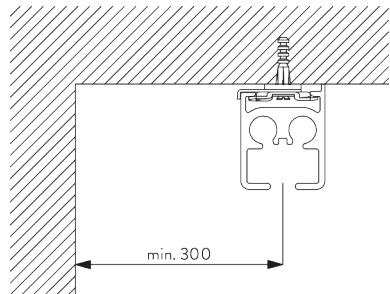
For detailed fitting information, visit the Silent Gliss website.

Fixing points



B. CEILING FITTING

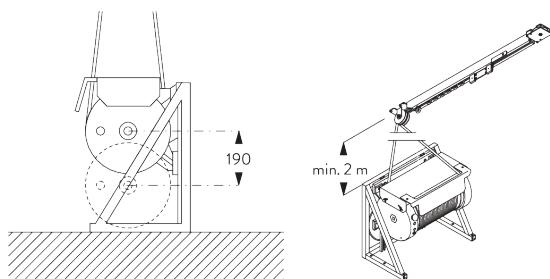
Clamp SG 6209



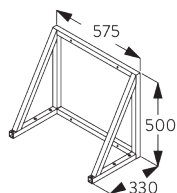
SG 6209
Clamp

C. MOTOR FITTING

Floor with frame SG 5813 and SG 5821 / SG 5822

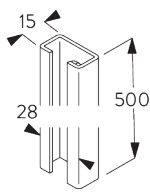


Steel core rope is tensioned by using the weight of the motor. Vertical variation possible up to 190 mm.



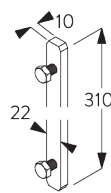
SG 5813

Floor mounting frame



SG 5821

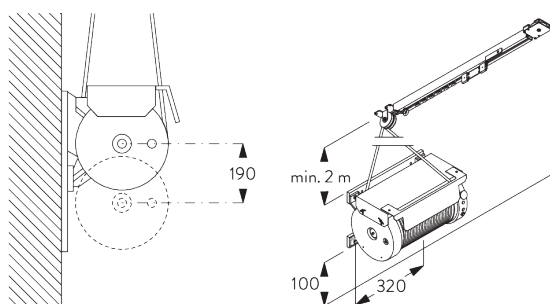
Anchor rail



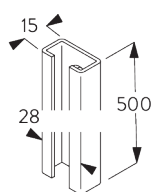
SG 5822

Sliding block

Wall with SG 5821 / SG 5822

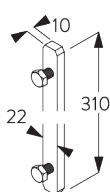


Steel core rope is tensioned by using the weight of the motor. Vertical variation possible up to 190 mm.



SG 5821

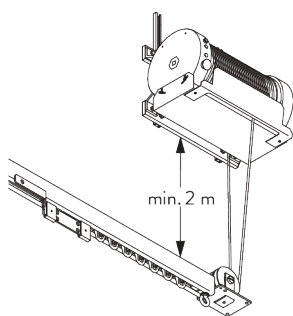
Anchor rail



SG 5822

Sliding block

Wall above track



MOTOR & CONTROLS

A. MOTOR FEATURES

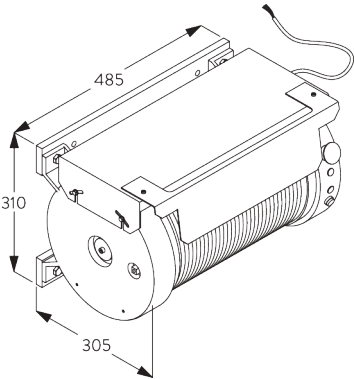
Motor	SG 5805 230 V AC	SG 5805 115 V AC
Motor Features		
Mechanical end-stop	●	●
Mechanical revolution counter (limited revolution)	●	●
Control Features		
Mains power control	●	●
SG Control N (external receiver required)	●	●
Suitable for all common home automation systems (with suitable interface)	●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

B. MOTOR SPECIFICATIONS

See website for wiring diagram.

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.

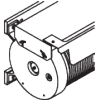
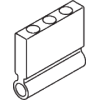
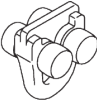

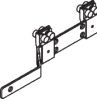

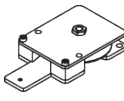
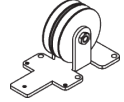




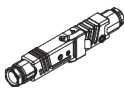
E. WIRING
DIAGRAMS




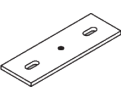
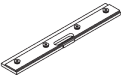
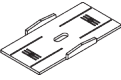
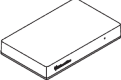
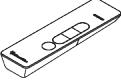
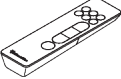



Refer to Silent Gliss website.

PARTS

A. STANDARD PARTS

	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 5829 Fixing plate
	SG 6203 Connection bridge
	SG 6228 Bracket
	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 11938 Radio receiver BiDi Shutter

