SG 5800
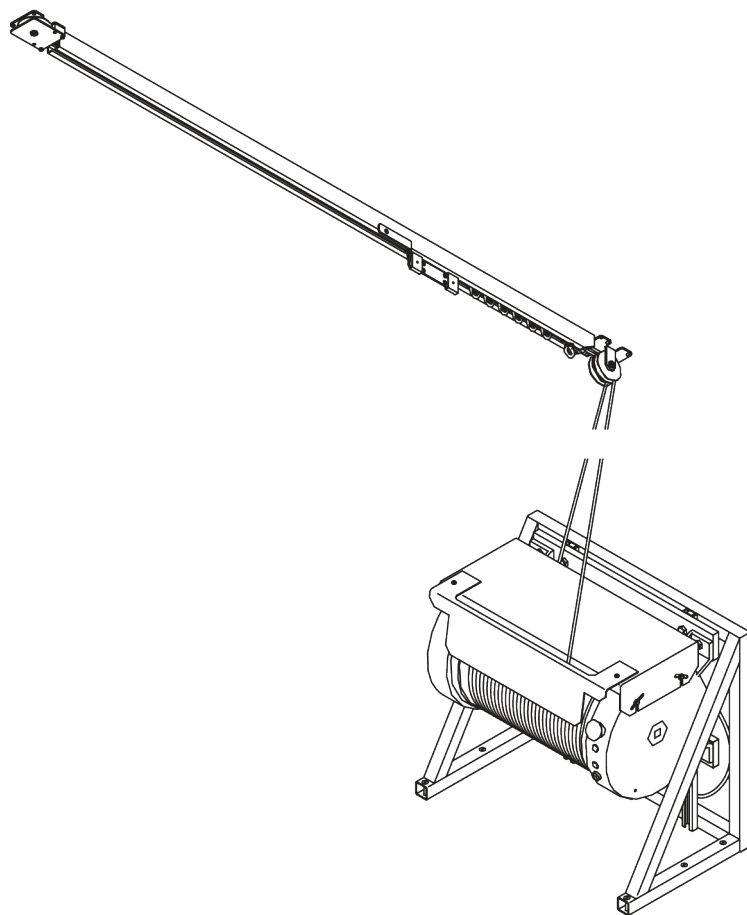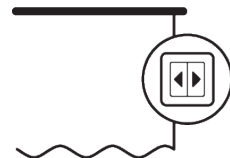
PRODUCT INFORMATION

- *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
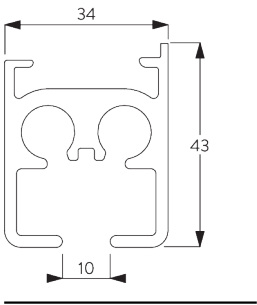- Bendable

SilentGliss

SYSTEM SPECIFICATIONS

A. SYSTEM DIMENSIONS

← max. →

kg max.

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
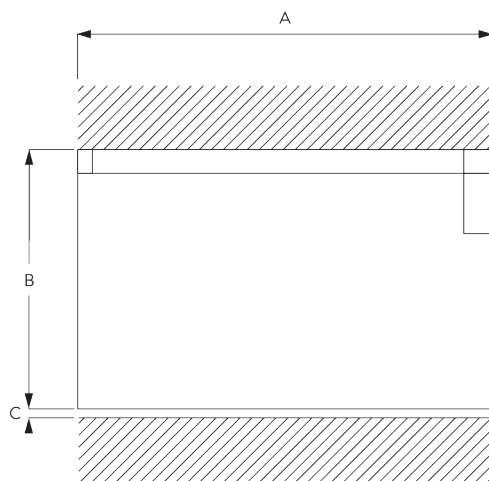
34

43

10
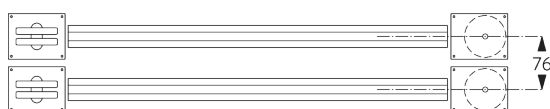
SG 5810

Profile

Radius:
>50 cm

C. HOW TO MEASURE

A: *System width*
B: *System height*
C: *Distance between floor and fabric*
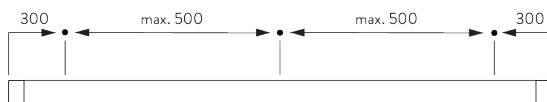
Parallel mounting of profiles

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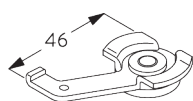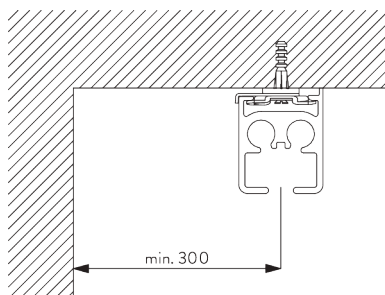
76

FITTING

A. FITTING INFORMATION

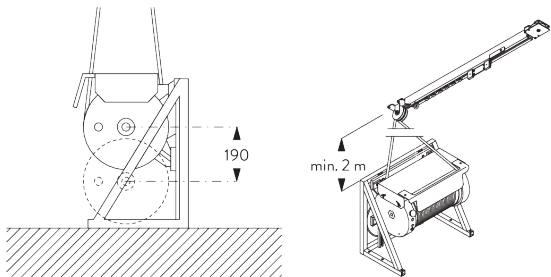*For detailed fitting information, visit the Silent Gliss website.*

Fixing points

300   max. 500   max. 500   300

B. CEILING FITTING
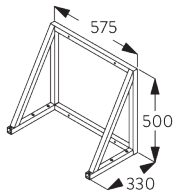
Clamp SG 6209

min. 300

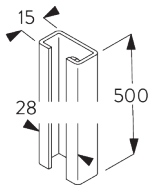46

SG 6209

Clamp

C. MOTOR FITTING

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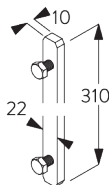SG 5813 and
SG 5821 / SG 5822**

Steel core rope is tensioned by using the weight of the motor. Vertical variation possible up to 190 mm.
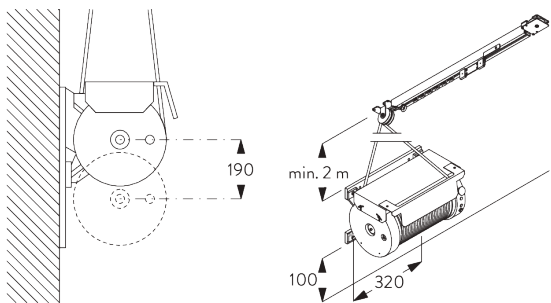
SG 5813
Floor mounting frame
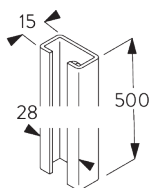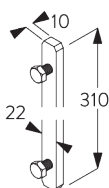
SG 5821
Anchor rail

SG 5822
Sliding block

**Wall with SG 5821 /
SG 5822**

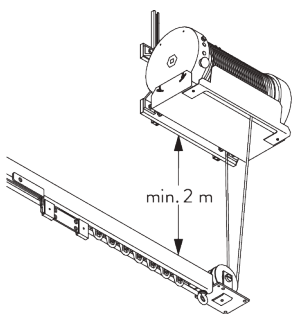*Steel core rope is tensioned by using the weight of the motor. Vertical variation possible up to 190 mm.*

SG 5821
*Anchor rail*

SG 5822
Sliding block

Wall above track

SilentGliss

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
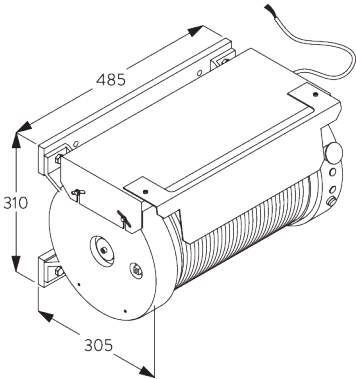
D. OPERATING METHODS

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.

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.

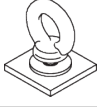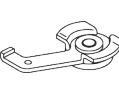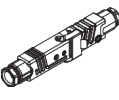– Full functionality may be affected if the curtain touches the profile.

Fitting
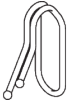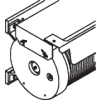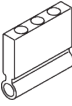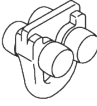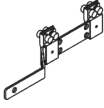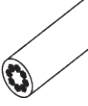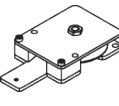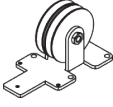
– Installation by qualified fitter only.

– 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.

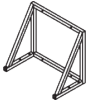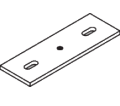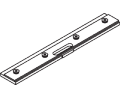– Check space for cables and plugs!
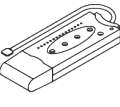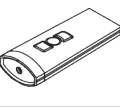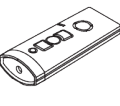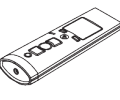
Child Safety
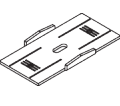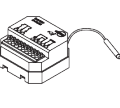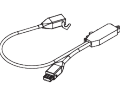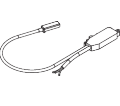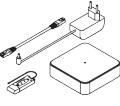
– All relevant Silent Gliss systems correspond to child safety EN 13120.

– All parties involved must comply with EN 13120.
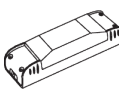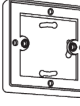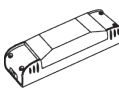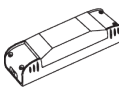
PARTS

A. STANDARD PARTS
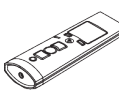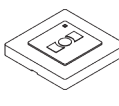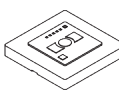
SG 3581
Hook

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 6005
Hook

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

SG 11480
Radio wall transmitter 1 channel

SG 11490
Radio wall transmitter 5+1 channel

SG 20336
Hand held transmitter 8 channel

SG 20907
Control module motor type R

SG 20913
Wall switch single channel

SG 20914
Wall switch 8 channel

SG 20917
Pattress box

SG 20918
Control module motor type A,AA

SG 20919
Control module motor type R

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