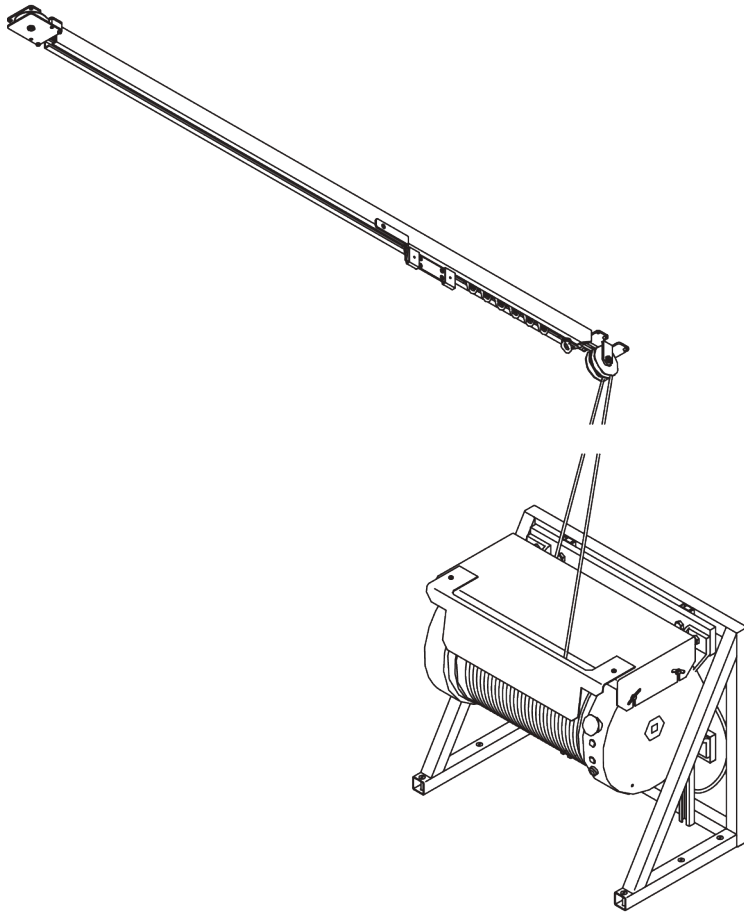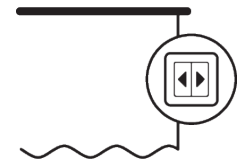# SG 5800

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

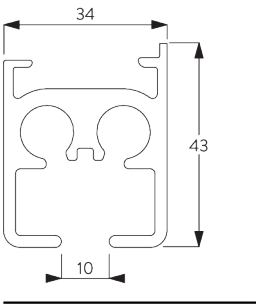SilentGliss

SYSTEM SPECIFICATIONS

A. SYSTEM DIMENSIONS

← max. →

60 m

kg max.

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

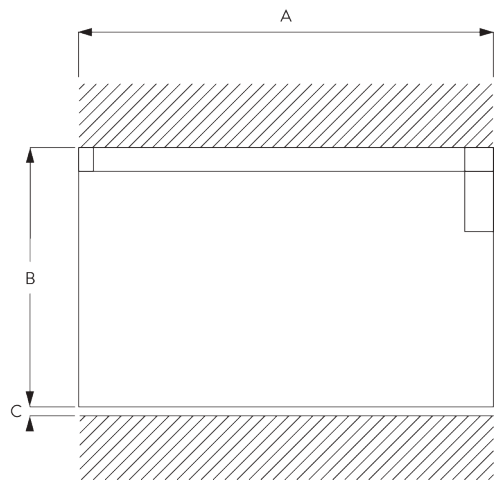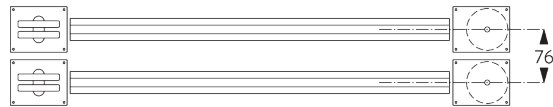## C. HOW TO MEASURE

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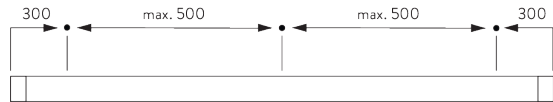
Parallel mounting of profiles

76

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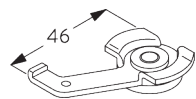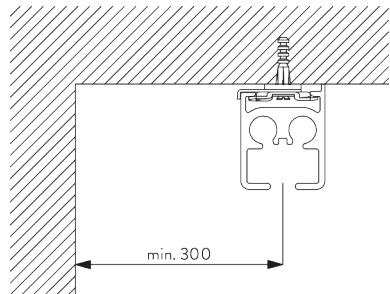
FITTING

A. FITTING INFORMATION

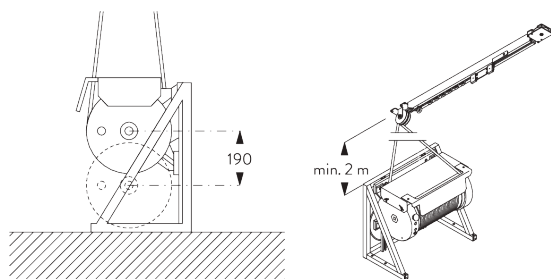*For detailed fitting information, visit the Silent Gliss website.*

Fixing points

300   max. 500   max. 500   300

B. CEILING FITTING

Clamp SG 6209

min. 300

46

SG 6209

Clamp

C. MOTOR FITTING

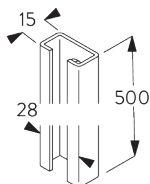**Floor with frame SG 5813 and SG 5821 / SG 5822**

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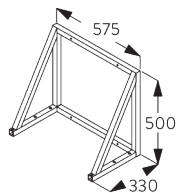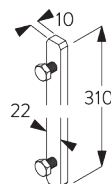

SG 5813
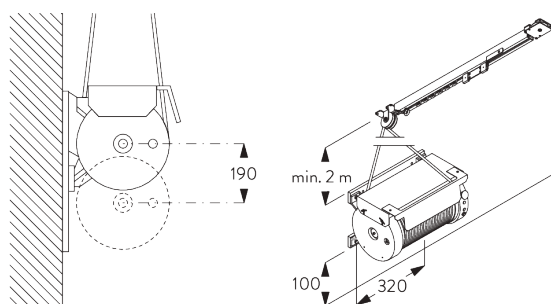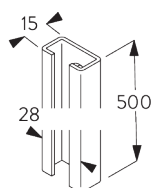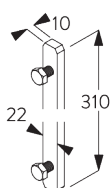
Floor mounting frame

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.
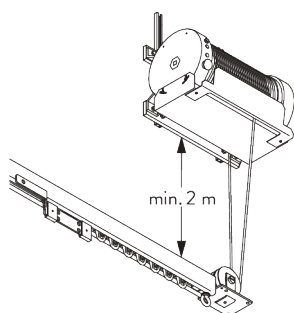

SG 5821

Anchor rail

SG 5822

Sliding block

Wall above track

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
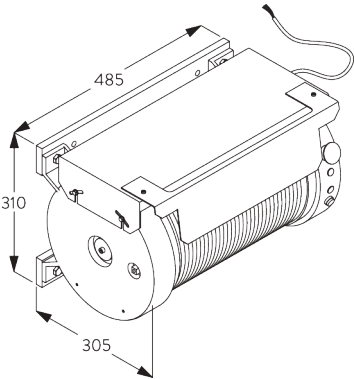
D. OPERATING METHODS

See catalogue "controls" for details.

Wall switch

System can be operated by fixed wall switch.

SG Control N

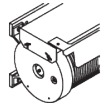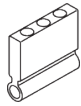*Various radio hand-held and wall transmitters available. An external receiver is required.*
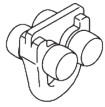
Move

Silent Gliss Move App.
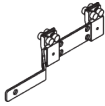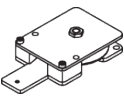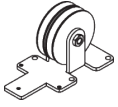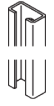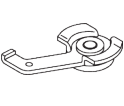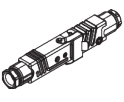
E. WIRING
DIAGRAMS
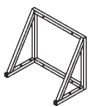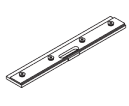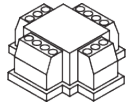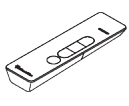
Refer to Silent Gliss website.

PARTS

A. STANDARD PARTS

SG 3581

Hook

SG 5805

Motor 230V AC, 15/200

SG 5806

Pilot runner

SG 5809
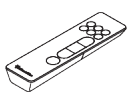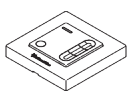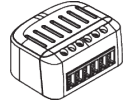
Roller

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 6005

Hook

SG 6203

Connection bridge

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

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