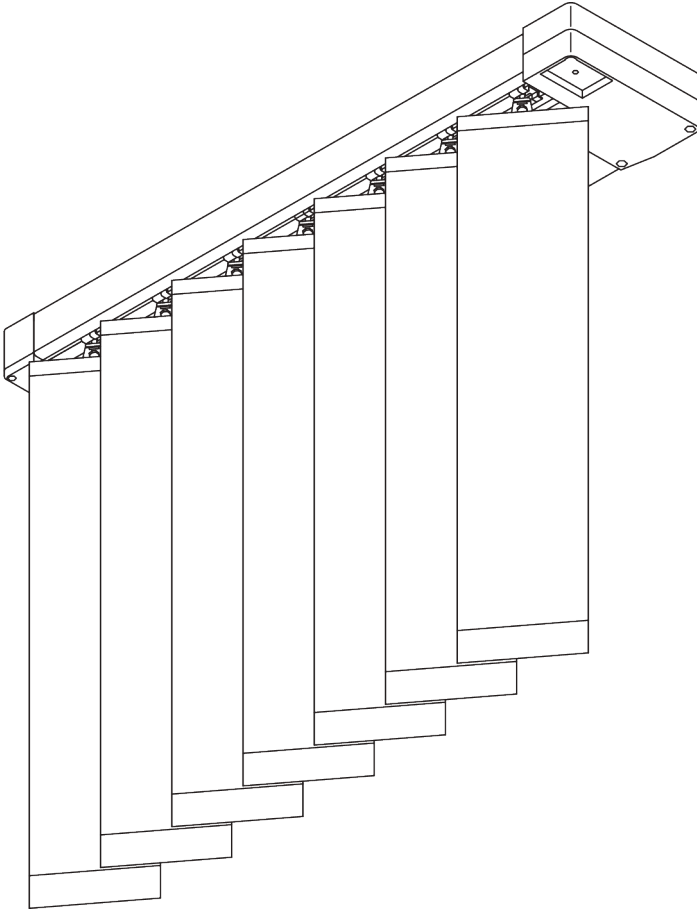
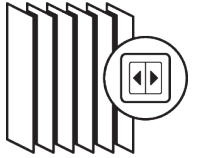


SG 2950



PRODUCT INFORMATION

- **Operation:** motorised
- **Range:** S - L
- **Fitting:** ceiling, wall, recess
- **Colours:** white RAL 9016 or anodised aluminum, special colours possible
- **Fabrics:** refer to Silent Gliss fabric collection

Features:

- Optimised light control
- Various control options
- Sloping applications
- Louvre width: 127 mm (standard), 89 mm
- Vertical Waves
- Bendable

04/2024/V2

SYSTEM SPECIFICATIONS

A. SYSTEM DIMENSIONS



6 m



Single Stack: 50 cm
Pair stack: 1.1 m






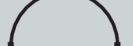




4 m






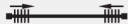


600 g per louvre

Max. system widths

		
	127 mm 89 mm	6 m 6 m
	127 mm 89 mm	6 m 6 m
	127 mm 89 mm	6 m 5 m
	127 mm 89 mm	5 m 5 m
	127 mm 89 mm	6 m 5 m
	127 mm 89 mm	5 m 4.5m

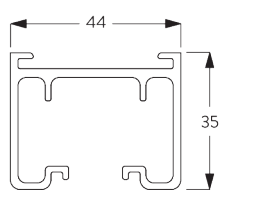
Stack sizes

													
		100	150	200	250	300	350	400	450	500	550	600	
127 mm		27	35	42	50	57	65	72	80	87	95	101	
		21	25	28	32	36	39	43	47	50	54	58	
89 mm		29	40	50	60	69	80	89	100	110	120	129	
		20	25	30	35	39	45	50	56	60	65	69	

(cm)

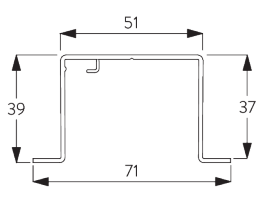
B. PROFILE

Profile and bending information



SG 2901

Profile

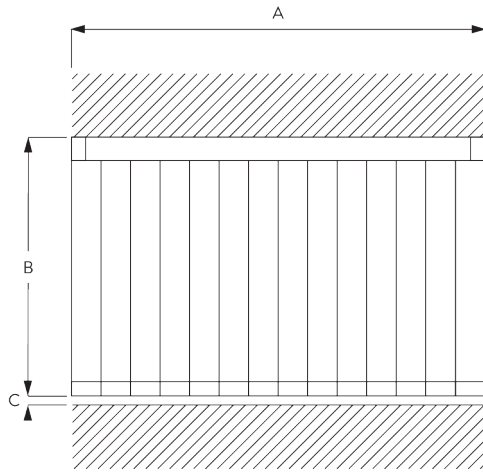


SG 2932

Recess profile

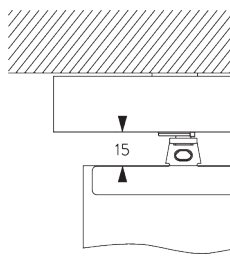


C. HOW TO MEASURE



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

Light gap

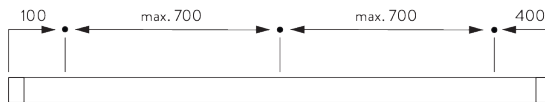


FITTING

A. FITTING INFORMATION

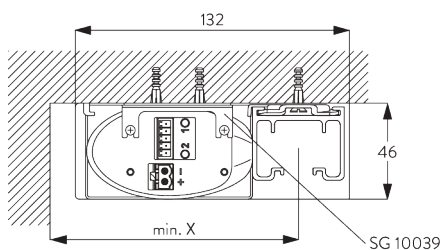
For detailed fitting information, visit the Silent Gliss website.

Fixing points

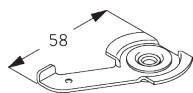


B. CEILING FITTING

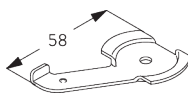
Clamp SG 3033 / SG 3044



Min. wall distance louvres	X mm
89 mm	120
127 mm	120
Vertical Waves 89 mm	115
Vertical Waves 125 mm	140



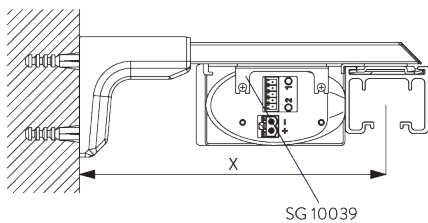
SG 3033
Clamp



SG 3044
Clamp

C. WALL FITTING

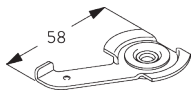
Smart Fix



Universal Smart Fix SG 11156 and clamp SG 3033 / SG 3044

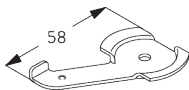
Screw SG 11158 (M4x12) needed.

Smart Fix	X mm
SG 11156	182-210
<hr/>	
Min. wall distance louvres	
89 mm	150
127 mm	150
Vertical Waves 89 mm	115
Vertical Waves 125 mm	140



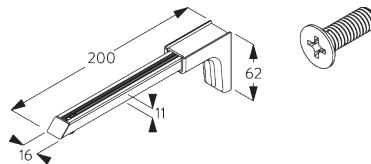
SG 3033

Clamp



SG 3044

Clamp



SG 11156

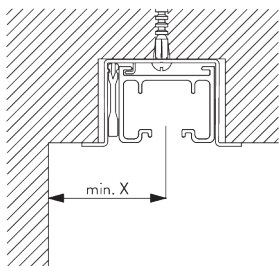
Universal Smart Fix 200 mm

SG 11158

Countersunk head screw
M4x12

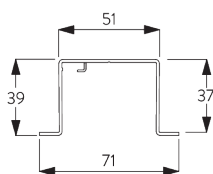
D. RECESS FITTING

Recess profile SG 2932



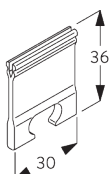
Recess profile SG 2932 can not be bent!
Larger recess for motor is necessary!
One wedge SG 2941 per fixing point.
For detailed recess fitting, visit the Silent Gliss website.

Min. wall distance louvres	X mm
89 mm	65
127 mm	85
Vertical Waves 89 mm	115
Vertical Waves 125 mm	140



SG 2932

Recess profile

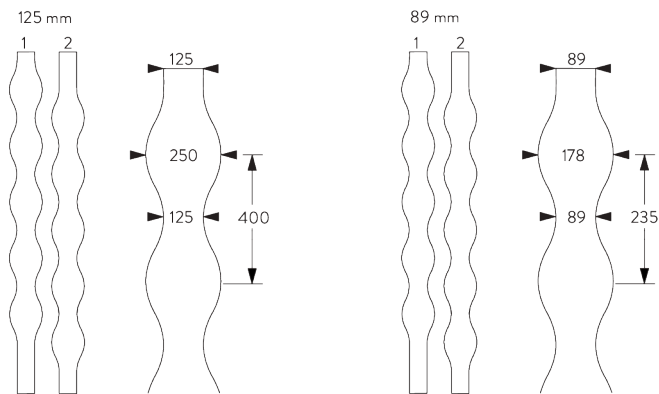
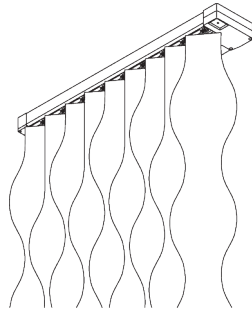


SG 2941

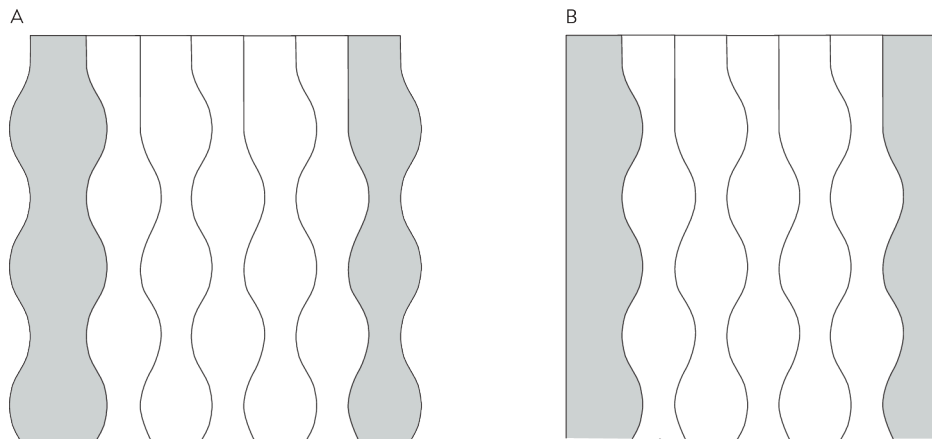
Wedge

SYSTEM OPTIONS

A. VERTICAL WAVES



3D Vertical Waves only applicable with 125 mm louvers.

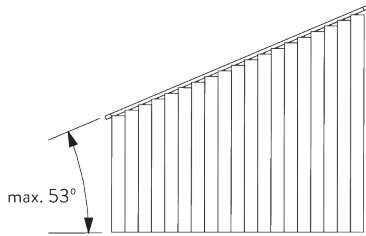


Wall ending

A: Wavy edge

B: Straight edge

B. SLOPING WINDOWS

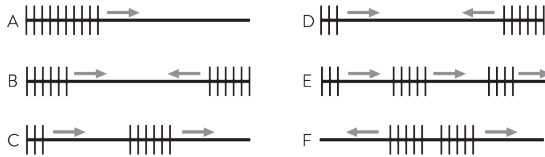


Maximum slope depends on louvre widths:

- 45° with 127 mm louvres
- 53° with 89 mm louvres

Not suitable with system option Vertical Waves.
Both the stack and the motor need to be at the top of the slope.

C. STACKING VARIATIONS



- A: Single stack in one direction
- B: Pair stack in two directions symmetrical
- C: Pair stack in one direction asymmetrical
- D: Pair stack in two directions asymmetrical
- E: Multiple stacking in one direction symmetrical or asymmetrical
- F: Centre stack

MOTORS & CONTROLS

A. MOTOR FEATURES

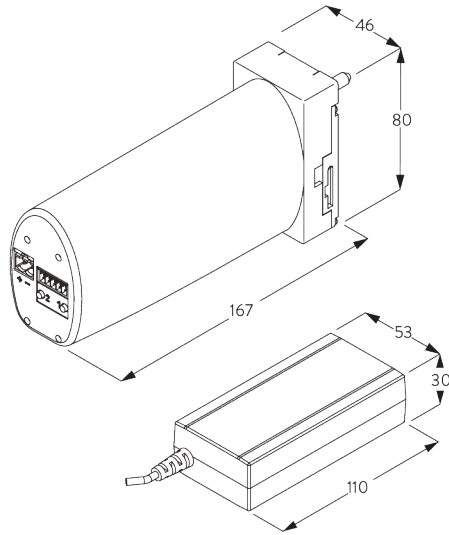
Motors	SG 9090	SG 9091
Motor Features		
Soft start / stop	●	●
Built-in receiver		●
Electronic end-stop	●	●
Electronic revolution counter (unlimited revolution)	●	●
IP class	IP 40	IP 40
Control Features		
Dry contact control	●	●
Dry contact and / or SG Control L		●
SG Control L (built-in receiver)		●
Suitable for most major home automation systems (with suitable interface)	●	●

B. MOTOR SPECIFICATIONS

Motors	Voltage	Current	System speed / sec	Frequency receiver
SG 9090	24 V DC	1.8 A	10 cm / sec	n/a
SG 9091	24 V DC	1.8 A	10 cm / sec	433/868/915 MHz

See website for wiring diagram.

C. MOTOR
DIMENSIONS



Motors SG 9090 / SG 9091 DC (24 V)
Power supply SG 11426 needed to operate the motors.

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.



Silent Gliss Move App.

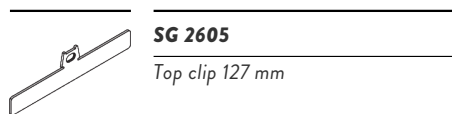
E. WIRING
DIAGRAMS



Refer to Silent Gliss website.

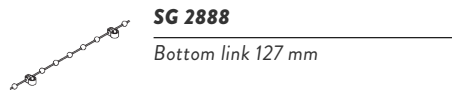
PARTS

A. STANDARD PARTS



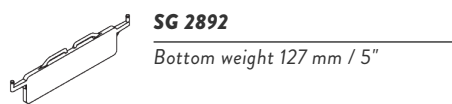
SG 2605

Top clip 127 mm



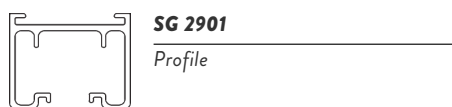
SG 2888

Bottom link 127 mm



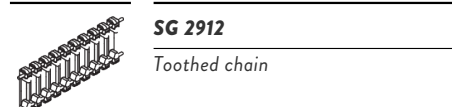
SG 2892

Bottom weight 127 mm / 5"



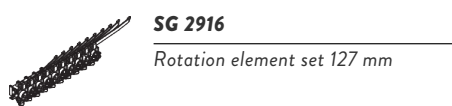
SG 2901

Profile



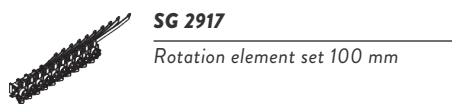
SG 2912

Toothed chain



SG 2916

Rotation element set 127 mm



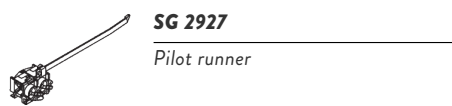
SG 2917

Rotation element set 100 mm



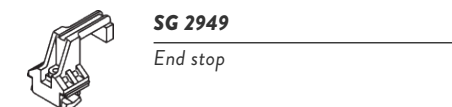
SG 2925

Chain connector



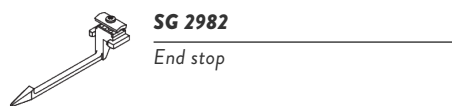
SG 2927

Pilot runner



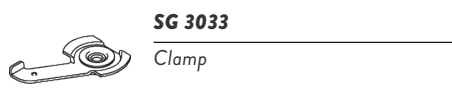
SG 2949

End stop



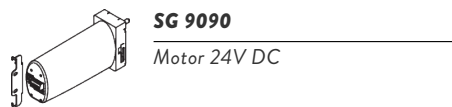
SG 2982

End stop



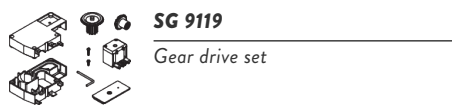
SG 3033

Clamp



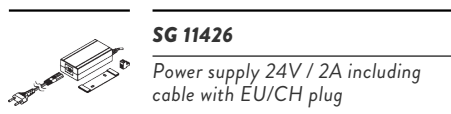
SG 9090

Motor 24V DC



SG 9119

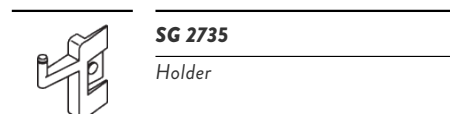
Gear drive set



SG 11426

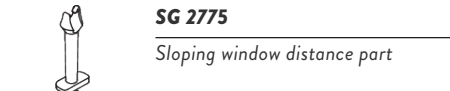
Power supply 24V / 2A including cable with EU/CH plug

B. OPTIONAL PARTS



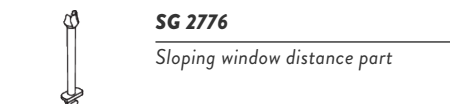
SG 2735

Holder



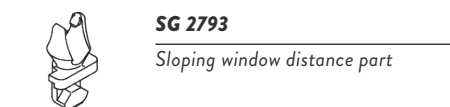
SG 2775

Sloping window distance part



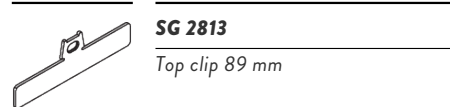
SG 2776

Sloping window distance part



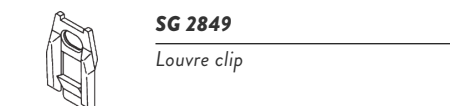
SG 2793

Sloping window distance part



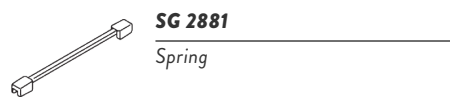
SG 2813

Top clip 89 mm



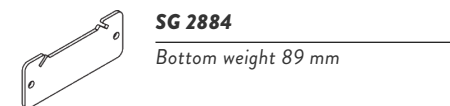
SG 2849

Louvre clip



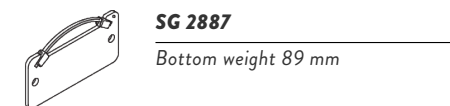
SG 2881

Spring



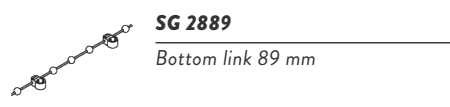
SG 2884

Bottom weight 89 mm



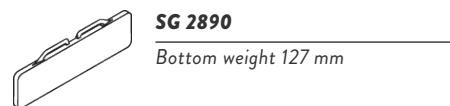
SG 2887

Bottom weight 89 mm



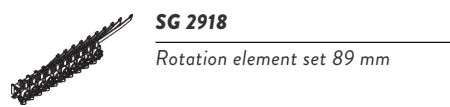
SG 2889

Bottom link 89 mm



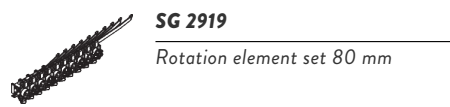
SG 2890

Bottom weight 127 mm



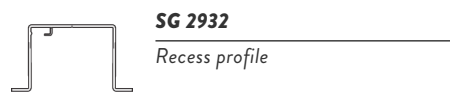
SG 2918

Rotation element set 89 mm






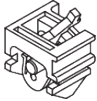




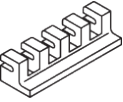
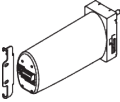
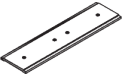
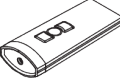





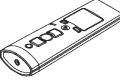

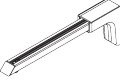
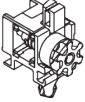




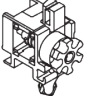
SG 2919

Rotation element set 80 mm



SG 2932

Recess profile

	SG 2937 Safety device		SG 2976 Drive set sloping window
	SG 2941 Wedge		SG 2979 Brake sloping window
	SG 2944 Limit stop		SG 2989 Connector
	SG 2945 Limit stop		SG 3044 Clamp
	SG 2946 Limit stop		SG 9091 Motor 24V DC, radio receiver
	SG 2962 Connection bridge		SG 10300 Radio hand held 1 channel
	SG 2966 Spacer		SG 10302 Radio hand held 5+1 channel
	SG 2967 Spacer		SG 10303 Radio hand held 10+2+1 channel
	SG 2968 Spacer		SG 10804 Radio hand held 15+5+1 channel
	SG 2969 Spacer		SG 11156 Universal Smart Fix 200 mm
	SG 2971 Rotation element sloping window		SG 11480 Radio wall transmitter 1 channel
	SG 2972 Spacer		SG 11490 Radio wall transmitter 5+1 channel
	SG 2973 Spacer		
	SG 2975 Pilot runner sloping window		

