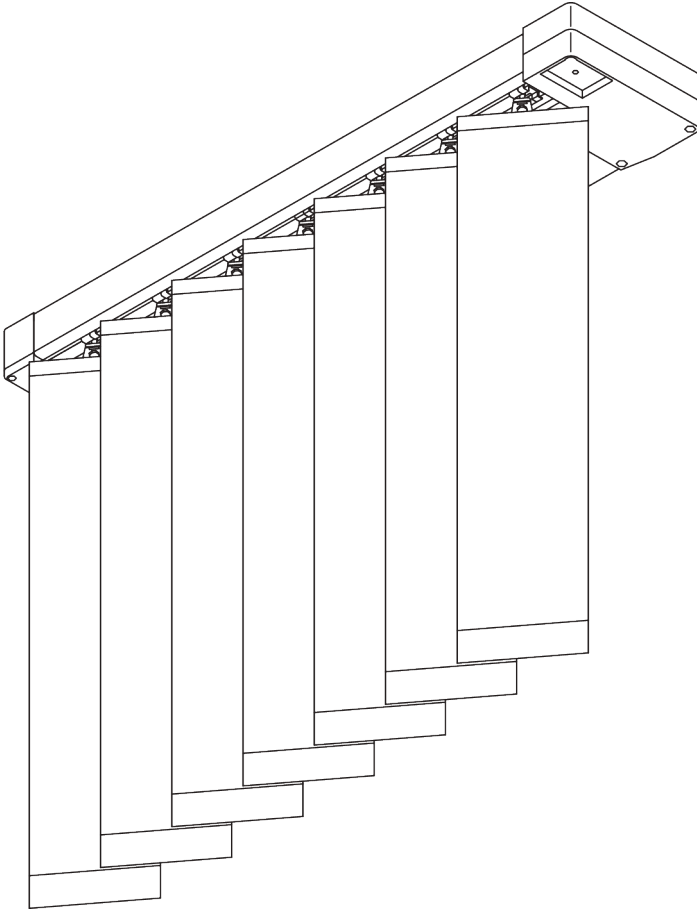
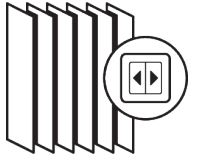


SG 2950



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

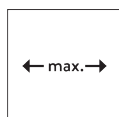
Features:

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

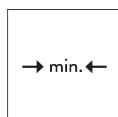
09/2021/V1

SYSTEM SPECIFICATIONS

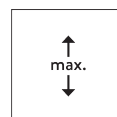
A. SYSTEM DIMENSIONS



6 m



Single Stack: 50 cm
Pair stack: 1.1 m






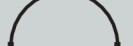




4 m









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

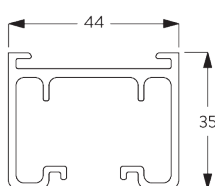
Stack sizes

													
		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)

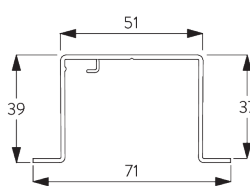
B. PROFILE

Profile and bending information



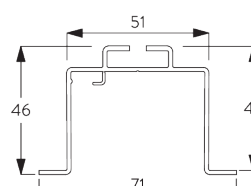
SG 2901

Profile



SG 2932

Recess profile

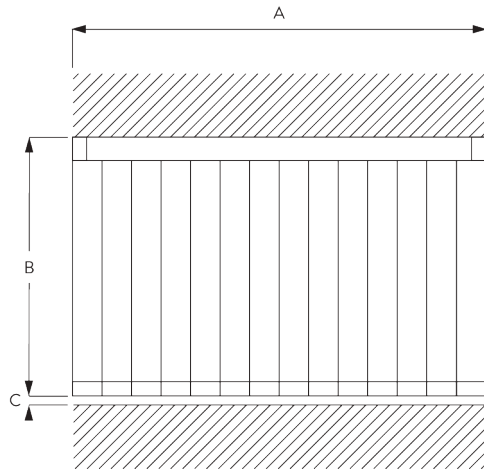


SG 2948

Recess profile

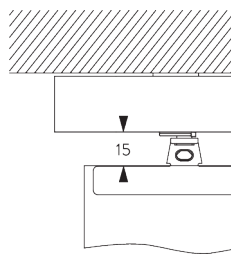
 Radius:
>50 cm

**C. HOW TO
MEASURE**



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

Light gap



**D. SPECIFICATION
TEXT**

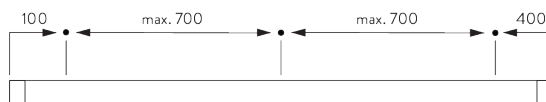
Silent Gliss SG 2950 Electrically Operated Vertical Blind System. Comprises aluminium profile SG 2901 supplied made to measure powder coated white or silver anodised. Assembled with motor SG 9090 / SG 9091, internal drive belt SG 2912 complete with rotation elements to suit louvre width 127mm SG 2916 / 89mm SG 2918. Top fixed with clamp SG 3033 at max 300mm centres + 1. Wall fixed with clamp SG 3033 in conjunction with SG Universal Smart Fix brackets SG 11154-11156 at 300mm centres + 1. . Recess fixed option with recess profile SG 2932 and wedge SG 2941. Operation by dry contact switching / Silent Gliss radio controls System SG 0450/SG 9940. Fabric supplied from Silent Gliss fabric range.

FITTING

**A. FITTING
INFORMATION**

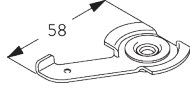
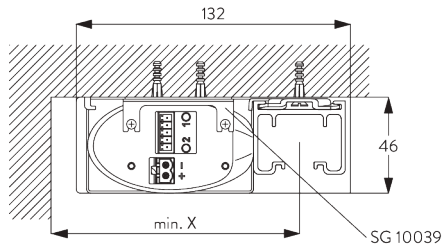
For detailed fitting information, visit the Silent Gliss website.

Fixing points



B. CEILING FITTING

Clamp SG 3033



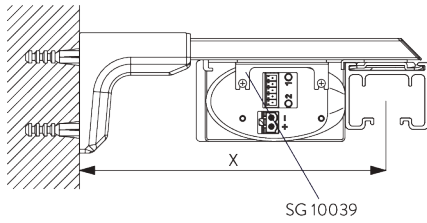
SG 3033

Clamp

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

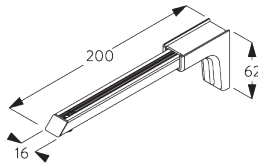
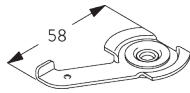
C. WALL FITTING

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
Min. wall distance louvres	
89 mm	150
127 mm	150
Vertical Waves 89 mm	115
Vertical Waves 125 mm	140

SG 3033

Clamp

SG 11156

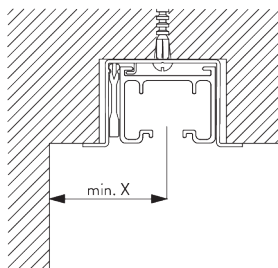
Universal Smart Fix 200 mm

SG 11158

Countersunk head screw
M4x12

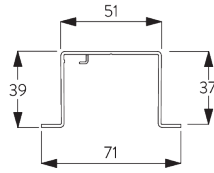
D. RECESS FITTING

Recess profile SG 2932

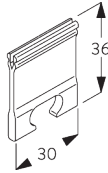


Recess profile SG 2932 can not be bent!
Larger recess for motor is necessary!
One wedge SG 2941 per fixing point.
For detailed recess fitting, visit the Silent Gliss website.

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

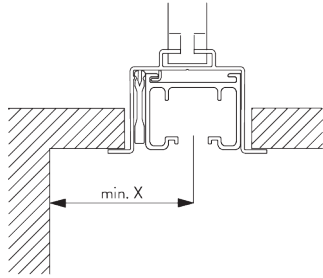


SG 2932
Recess profile



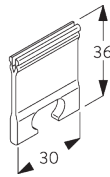
SG 2941
Wedge

**Suspended ceiling
with recess profile
SG 2948 / hanger
SG 6268**

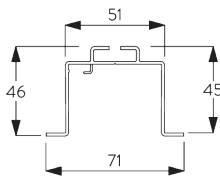


*Recess profile SG 2948 can not be bent!
Larger recess for motor is necessary!
One wedge SG 2941 per fixing point.
For detailed recess fitting, visit the Silent Gliss website.*

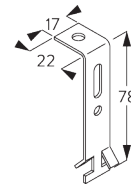
<i>Min. wall distance louvres</i>	<i>X mm</i>
89 mm	65
127 mm	85
Vertical Waves 89 mm	115
Vertical Waves 125 mm	140



SG 2941
Wedge



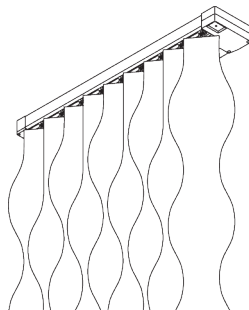
SG 2948
Recess profile

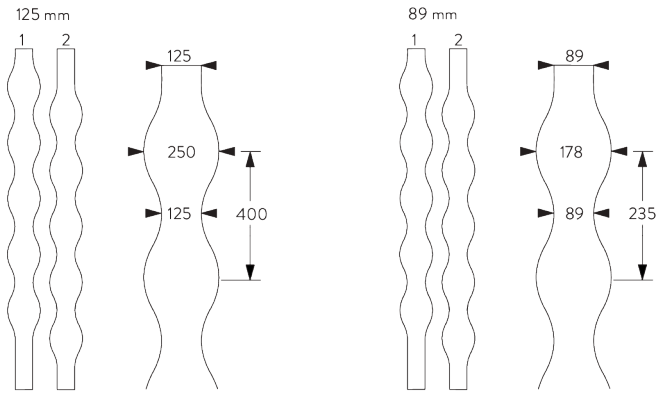


SG 6268
Hanger

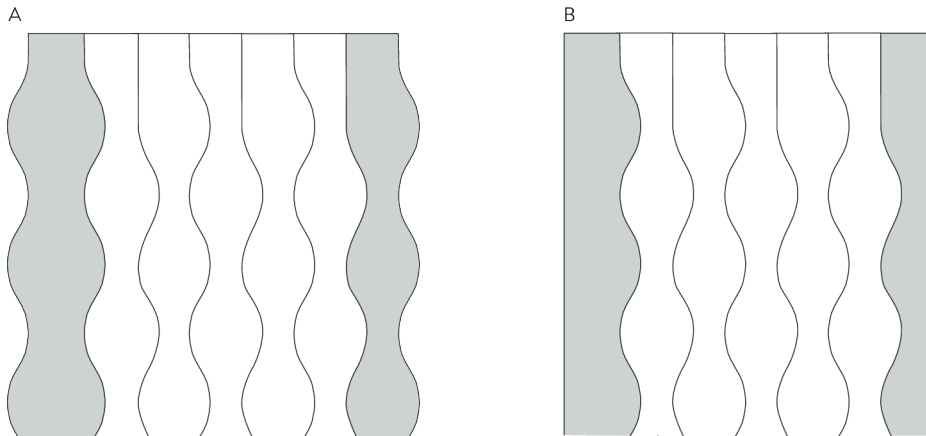
SYSTEM OPTIONS

A. VERTICAL WAVES





3D Vertical Waves only applicable with 125 mm louvres.

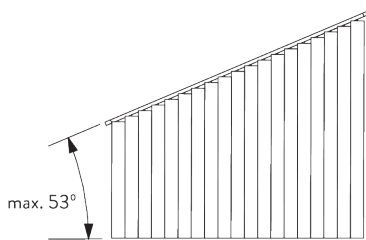


Wall ending

A: Wavy edge

B: Straight edge

B. SLOPING WINDOWS

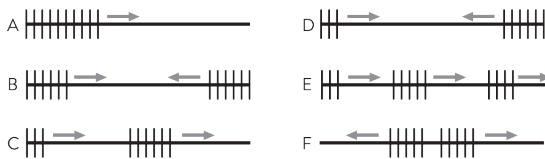


Maximum slope depends on louvre widths:

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

Not suitable with system option Vertical Waves.

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

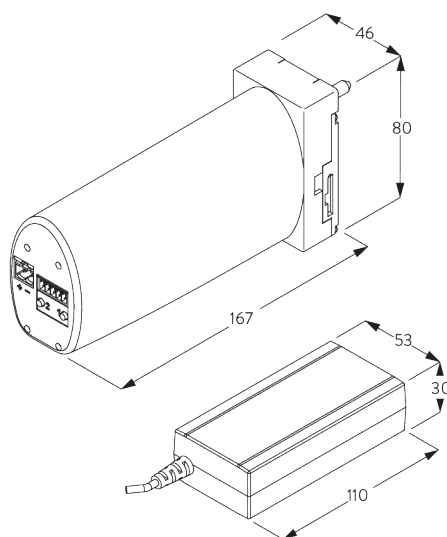
A. MOTOR FEATURES

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		●
Dry contact and / or SG Control R		●
SG Control L (built-in receiver)		●
SG Control R (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

C. MOTOR DIMENSIONS



Motors SG 9090 / SG 9091 DC (24 V)

Power supply SG 11425 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.

SG Control R



Various radio hand-held and wall transmitters available.

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 (bottom bars, etc.).
- Recommended distance floor / fabric: 20 mm.
- In order to determine system height (B), the smallest room height must be taken into account.

Fitting

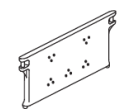
- Installation by qualified fitter only.
- Number of brackets and fitting positions / fixing points vary depending on fitting surface, system weight, fabric make-up, screw / fixing type and obstacles.
- Qualified fitter must use appropriate screws / fixings for each situation.
- Profile lip if applicable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



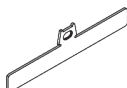
SG 2471

Bottom weight 127 mm



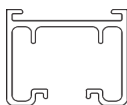
SG 2479

Bottom link 127 mm



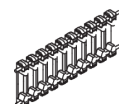
SG 2605

Top clip 127 mm



SG 2901

Profile



SG 2912

Toothed chain



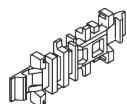
SG 2916

Rotation element set 127 mm / 5"



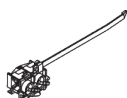
SG 2917

Rotation element set 100 mm / 4"



SG 2925

Chain connector



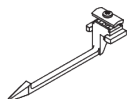
SG 2927

Pilot runner



SG 2949

End stop



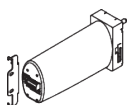
SG 2982

End stop



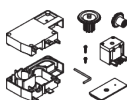
SG 3033

Clamp



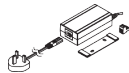
SG 9090

Motor 24V DC



SG 9119

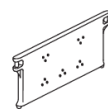
Gear drive set



SG 11425

Power supply 24V / 2A including cable with UK plug

B. OPTIONAL PARTS



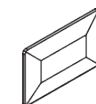
SG 2473

Bottom weight 89 mm



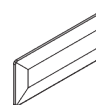
SG 2481

Bottom link 89 mm



SG 2671

Bottom weight 89 mm



SG 2672

Bottom weight 127 mm



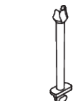
SG 2735

Holder



SG 2775

Sloping window distance part



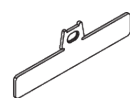
SG 2776

Sloping window distance part



SG 2793

Sloping window distance part



SG 2813

Top clip 89 mm



SG 2849

Louvre clip



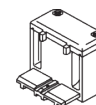
SG 2918

Rotation element set 89 mm / 3.5"



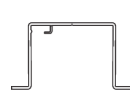
SG 2919

Rotation element set 80 mm / 3"



SG 2930

Guide return



SG 2932

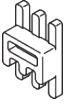
Recess profile



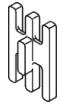
SG 2937
Safety device



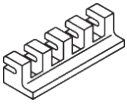
SG 2941
Wedge



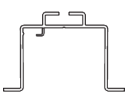
SG 2944
Limit stop



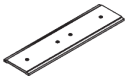
SG 2945
Limit stop



SG 2946
Limit stop



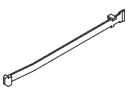
SG 2948
Recess profile



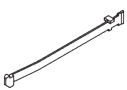
SG 2962
Connection bridge



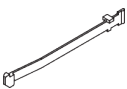
SG 2966
Spacer



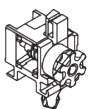
SG 2967
Spacer



SG 2968
Spacer



SG 2969
Spacer



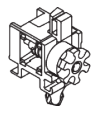
SG 2971
Rotation element sloping window



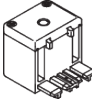
SG 2972
Spacer



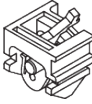
SG 2973
Spacer



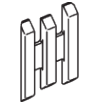
SG 2975
Pilot runner sloping window



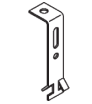
SG 2977
Guide return



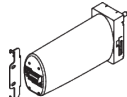
SG 2979
Brake sloping window



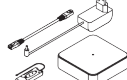
SG 2989
Connector



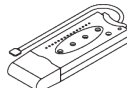
SG 6268
Hanger



SG 9091
Motor 24V DC, radio receiver



SG 9960
Move server set



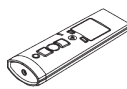
SG 9961
Move transmitter



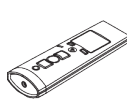
SG 10300
Radio hand held 1 channel



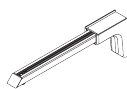
SG 10302
Radio hand held 5+1 channel



SG 10303
Radio hand held 10+2+1 channel



SG 10804
Radio hand held 15+5+1 channel



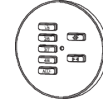
SG 11156
Universal Smart Fix 200 mm



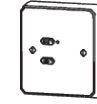
SG 11480
Radio wall transmitter 1 channel



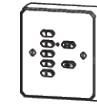
SG 11490
Radio wall transmitter 5+1 channel



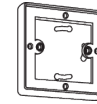
SG 20336
Hand held transmitter 8 channel



SG 20913
Wall switch single channel



SG 20914
Wall switch 8 channel



SG 20917
Pattress box

