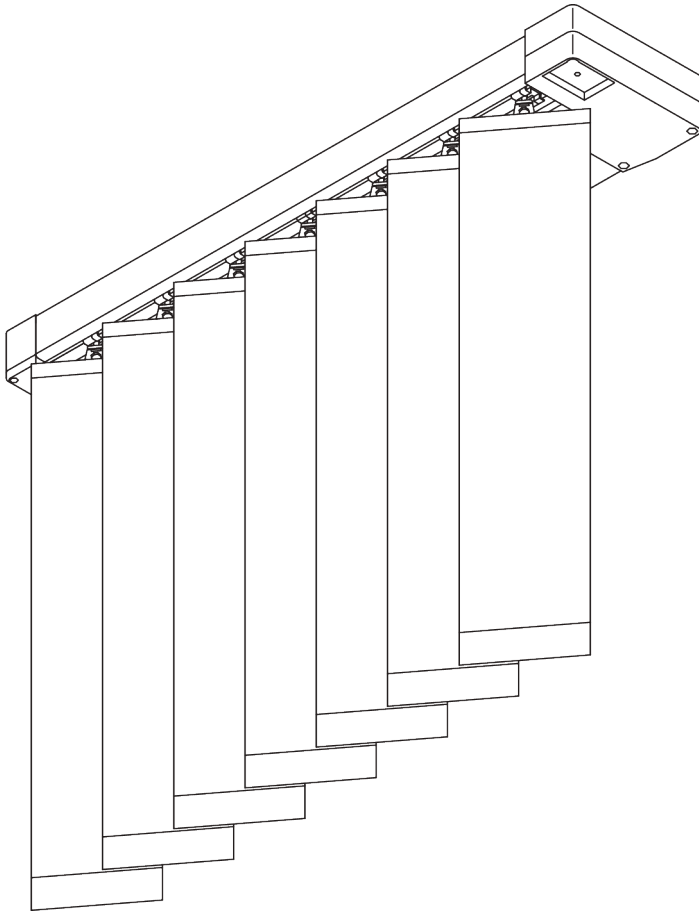
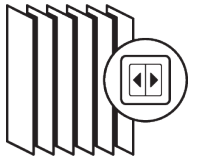


SG 2950



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

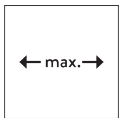
Features:

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

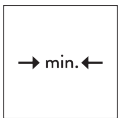
07/2021/V1

SYSTEM SPECIFICATIONS

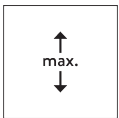
A. SYSTEM DIMENSIONS



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

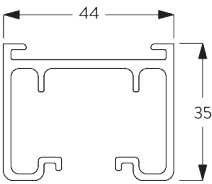
Stack sizes

													
		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	

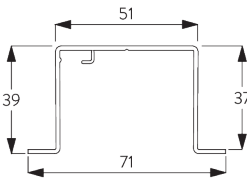
(cm)

B. PROFILE

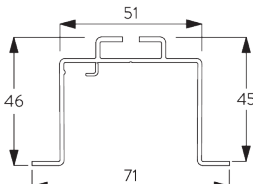
Profile and bending information



SG 2901
Profile



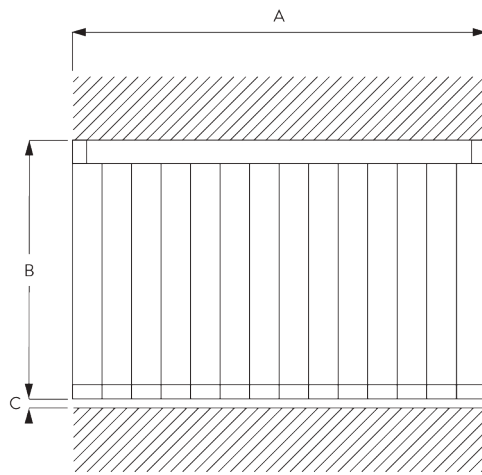
SG 2932
Recess profile



SG 2948
Recess profile

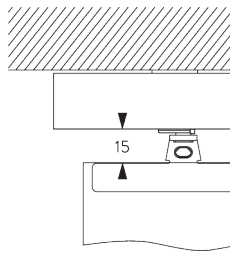


C. HOW TO MEASURE



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

Light gap



D. SPECIFICATION TEXT

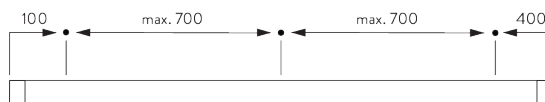
Silent Gliss SG 2950 Electrically Operated Vertical Blind System. Comprises aluminium profile SG 2901 supplied made to measure powder coated white or silver anodised. Assembled with motor SG 9090 / SG 9091, internal drive belt SG 2912 complete with rotation elements to suit louvre width 127mm SG 2916 / 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

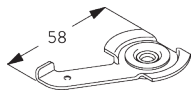
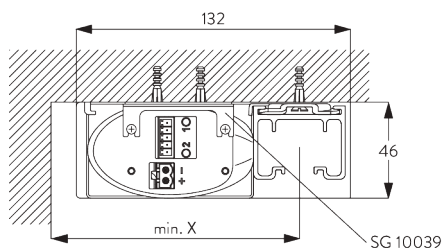
Fixing points

For detailed fitting information, visit the Silent Gliss website.



B. CEILING FITTING

Clamp SG 3033



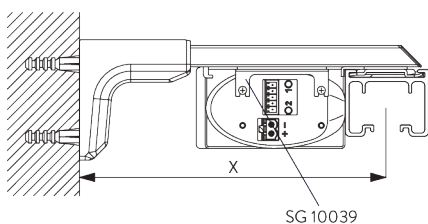
SG 3033

Clamp

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

C. WALL FITTING

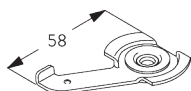
Smart Fix



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

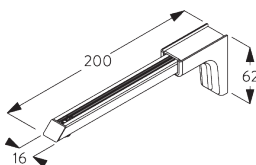
Screw SG 11158 (M4x12) needed.

Smart Fix	X mm
SG 11156	182-210
Min. wall distance louveres	
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

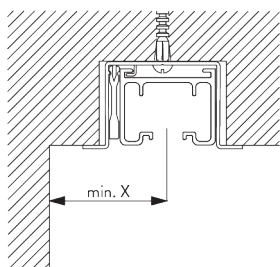


SG 11158

Countersunk head screw
M4x12

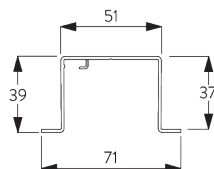
D. RECESS FITTING

Recess profile SG 2932

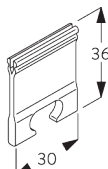


Recess profile SG 2932 can not be bent!
Larger recess for motor is necessary!
One wedge SG 2941 per fixing point.
For detailed recess fitting, visit the Silent Gliss website.

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

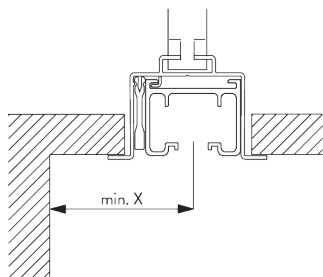


SG 2932
Recess profile



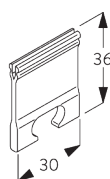
SG 2941
Wedge

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

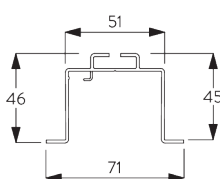


*Recess profile SG 2948 can not be bent!
Larger recess for motor is necessary!
One wedge SG 2941 per fixing point.
For detailed recess fitting, visit the Silent Gliss website.*

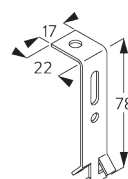
Min. wall distance louveres	X mm
89 mm	65
127 mm	85
Vertical Waves 89 mm	115
Vertical Waves 125 mm	140



SG 2941
Wedge



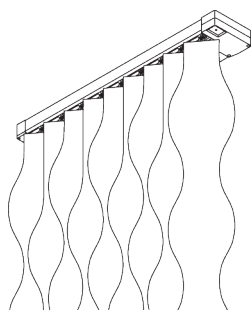
SG 2948
Recess profile

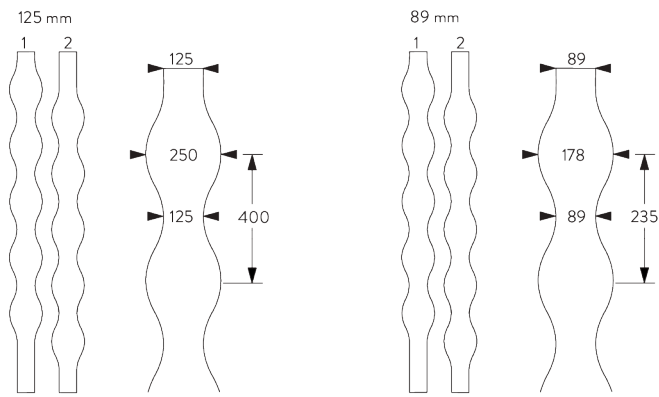


SG 6268
Hanger

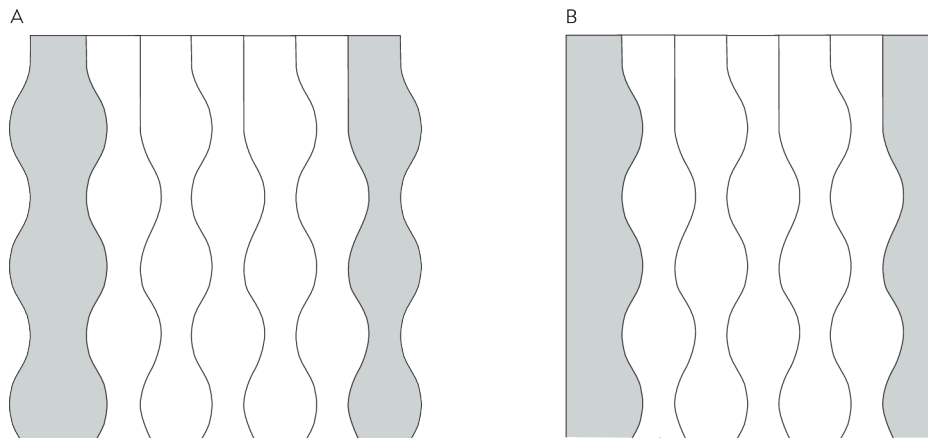
SYSTEM OPTIONS

A. VERTICAL WAVES





3D Vertical Waves only applicable with 125 mm louvres.

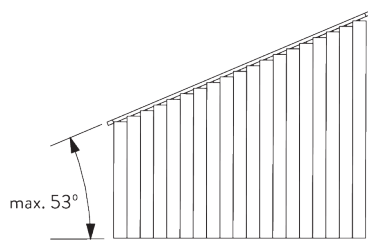


Wall ending

A: Wavy edge

B: Straight edge

B. SLOPING WINDOWS

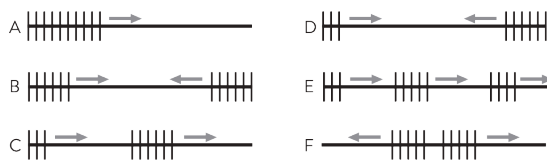


Maximum slope depends on louvre widths:

- 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

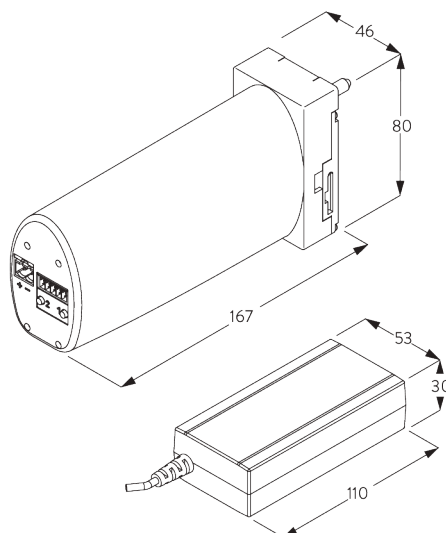
A. MOTOR FEATURES

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

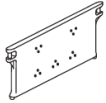
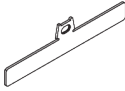
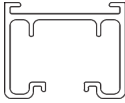
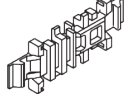
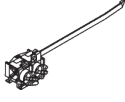
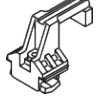
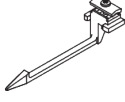
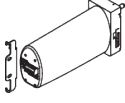
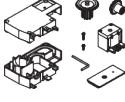
- Installation by qualified fitter only.
- Number of brackets and fitting positions / fixing points vary depending on fitting surface, system weight, fabric make-up, screw / fixing type and obstacles.
- Qualified fitter must use appropriate screws / fixings for each situation.
- Profile lip if applicable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

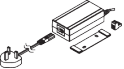
Child Safety

- All relevant Silent Gliss systems correspond to child safety EN 13120.
- All parties involved must comply with EN 13120.

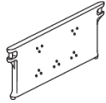
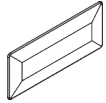
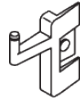
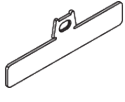
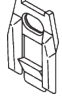
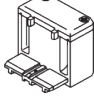
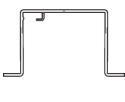
PARTS

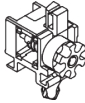
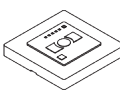
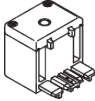
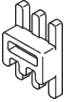
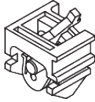
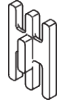
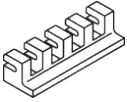
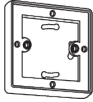
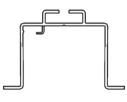
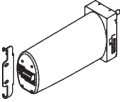
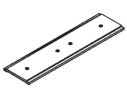
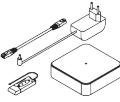
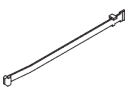
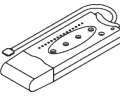
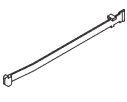
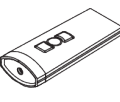
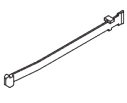
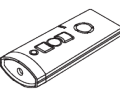
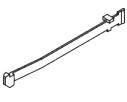
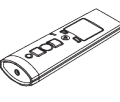
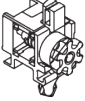
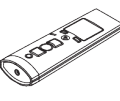
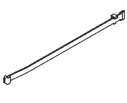
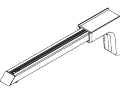
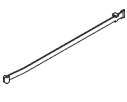
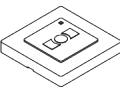
A. STANDARD PARTS

	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
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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 2975 Pilot runner sloping window		SG 11490 Radio wall transmitter 5+1 channel
	SG 2941 Wedge		SG 2977 Guide return		SG 20336 Hand held transmitter 8 channel
	SG 2944 Limit stop		SG 2979 Brake sloping window		SG 20913 Wall switch single channel
	SG 2945 Limit stop		SG 2989 Connector		SG 20914 Wall switch 8 channel
	SG 2946 Limit stop		SG 6268 Hanger		SG 20917 Pattress box
	SG 2948 Recess profile		SG 9091 Motor 24V DC, radio receiver		
	SG 2962 Connection bridge		SG 9960 Move server set		
	SG 2966 Spacer		SG 9961 Move transmitter		
	SG 2967 Spacer		SG 10300 Radio hand held 1 channel		
	SG 2968 Spacer		SG 10302 Radio hand held 5+1 channel		
	SG 2969 Spacer		SG 10303 Radio hand held 10+2+1 channel		
	SG 2971 Rotation element sloping window		SG 10804 Radio hand held 15+5+1 channel		
	SG 2972 Spacer		SG 11156 Universal Smart Fix 200 mm		
	SG 2973 Spacer		SG 11480 Radio wall transmitter 1 channel		

