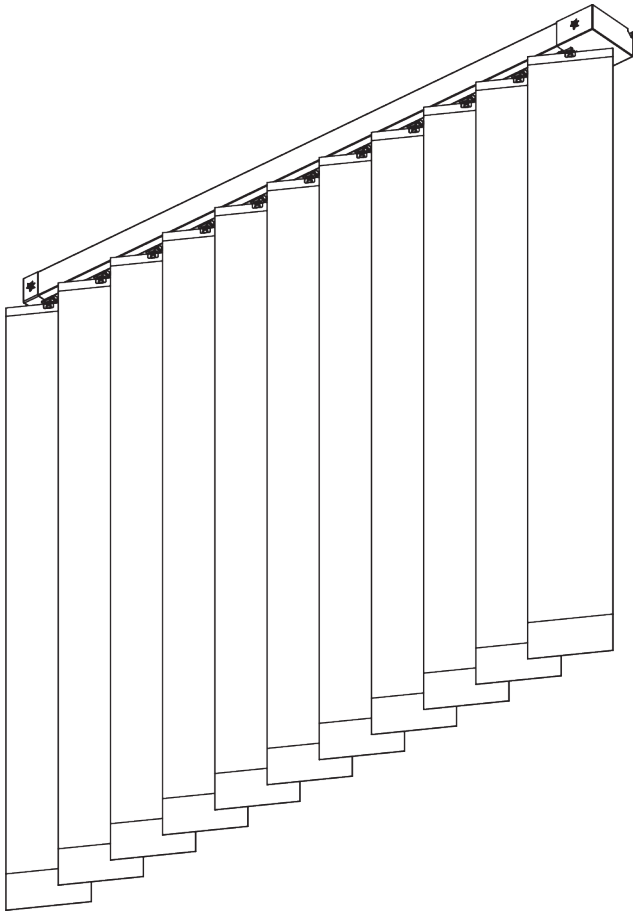
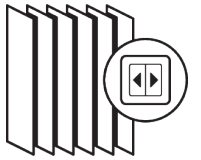


SG 2960



PRODUCT INFORMATION

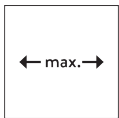
- **Operation:** motorised
- **Range:** S - L
- **Fitting:** ceiling, wall, recess
- **Colours:** white RAL 9016, black RAL 9005, anodised aluminum; special colours possible
- **Fabrics:** refer to Silent Gliss fabric collection

Features:

- Optimised light control
- Various control options
- Louvre width: 127 mm
- Vertical Waves

SYSTEM SPECIFICATIONS

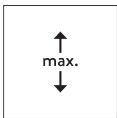
A. SYSTEM DIMENSIONS



5 m



Single stack: 90 cm
Pair stack: 1.2 m



4 m



320 g per louvre

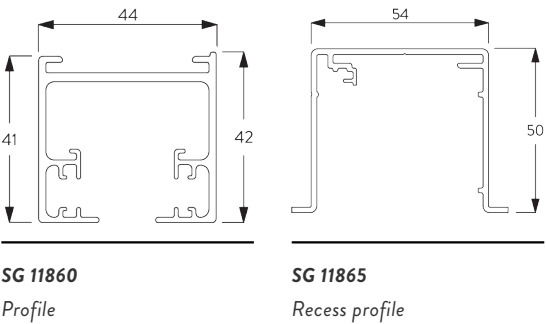
Stack sizes

		100	150	200	250	300	350	400	450	500
127 mm		28 21	35 25	42 28	49 32	56 35	63 39	70 42	77 46	84 49

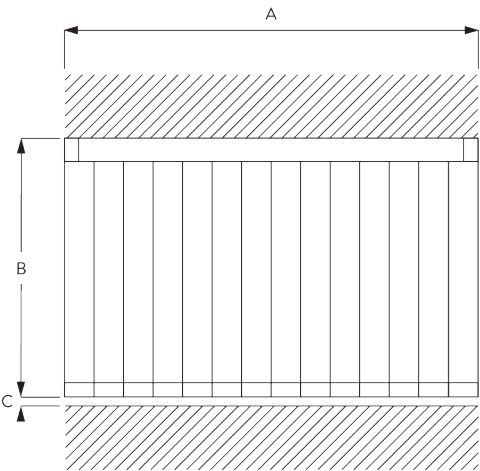
(cm)

B. PROFILE

Profile information

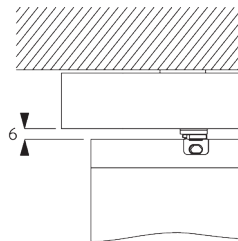


C. HOW TO MEASURE



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

Light gap



D. SPECIFICATION
TEXT

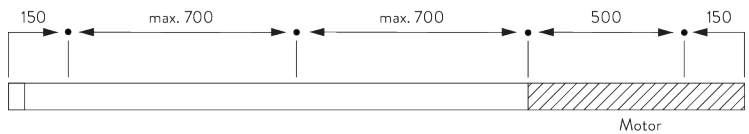
Silent Gliss SG 2960 Motorised Vertical Blind System. Supplied made to measure comprising aluminium profile SG 11863 [powder coated white / powder coated black / silver anodised], motor [40 series SG 11949 / 50 series SG 11251], SG, 127mm louvre rotation elements SG SG 11793. Fitted [top fix with clamp SG 3033 / SG 3034] / [face fix with smart fix brackets SG 11202 - SG 11204 and clamp SG 3004] / [face fix with square smart fix brackets SG 11212 - SG 11214 and clamp SG 3004 / face fix with universal smart fix brackets SG 11154 - SG 11156 and clamp SG 3004 / recess fix with profile SG 11866, wedge SG 5118, recess mask SG 11886]. Controlled by [fixed switch / third party control system / SG Control R with external receiver / SG Control N / Smart by Silent Gliss]. All control components supplied at additional cost. All wiring to be strictly in accordance with Silent Gliss wiring diagrams. Fabric supplied from Silent Gliss fabric range.

FITTING

A. FITTING
INFORMATION

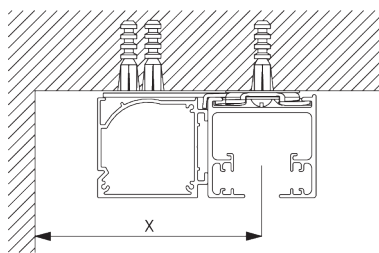
For detailed fitting information, visit the [Silent Gliss website](#).

Fixing points

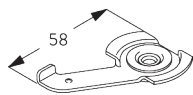


B. CEILING FITTING

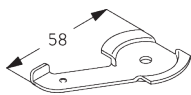
Clamp SG 3033 /
SG 3044



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



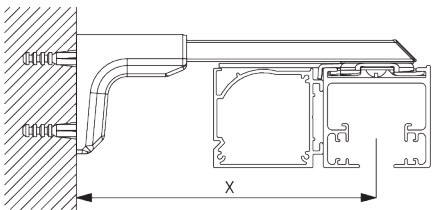
SG 3033
Clamp



SG 3044
Clamp

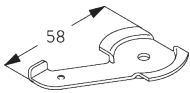
C. WALL FITTING

Smart Fix

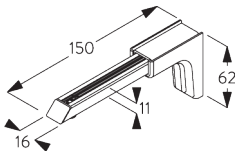


Universal Smart Fix SG 11155 - SG 11156
and clamp SG 3044:
Screw SG 11158 (M4x12) needed.

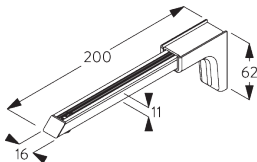
Smart Fix	X mm
SG 11155	132-160
SG 11156	182-210
Vertical Waves	
SG 11155	140-160
SG 11156	182-210



SG 3044
Clamp



SG 11155
Universal Smart Fix 150 mm



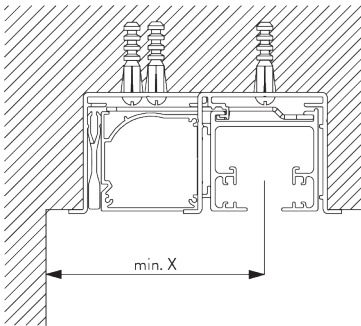
SG 11156
Universal Smart Fix 200 mm



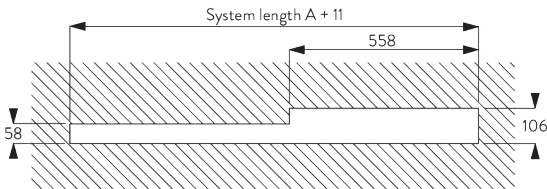
SG 11158
Countersunk head screw
M4x12

D. RECESS FITTING

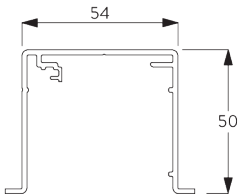
Recess Profile
SG 11865



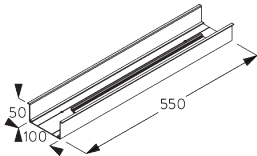
Min. wall distance louvres	X mm
127 mm	85
Vertical Waves 125 mm	140



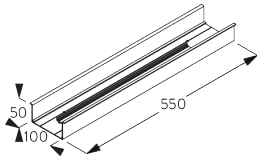
Recess depth: 49 mm



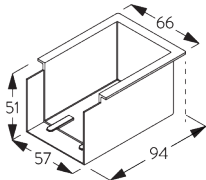
SG 11865
Recess profile



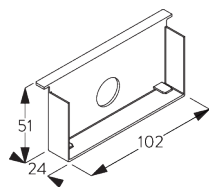
SG 11843
Recess box left



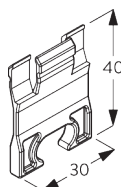
SG 11846
Recess box right



SG 11885
Recess mask

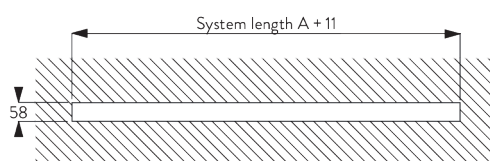
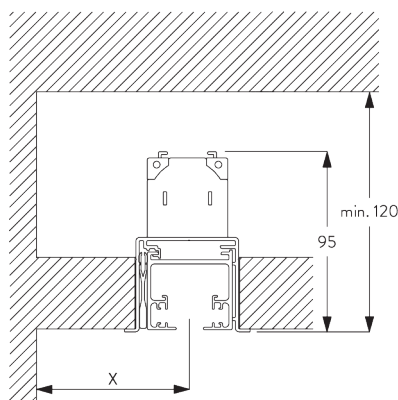


SG 11887
Cover

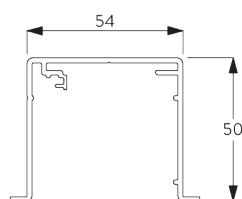


SG 11795
Wedge

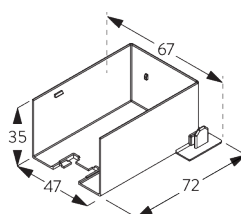
Recess Profile SG 11865 - suspended ceiling



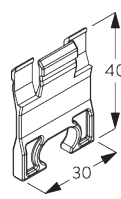
Min. wall distance louveres	X mm
127 mm	85
Vertical Waves 125 mm	140



SG 11865
Recess profile



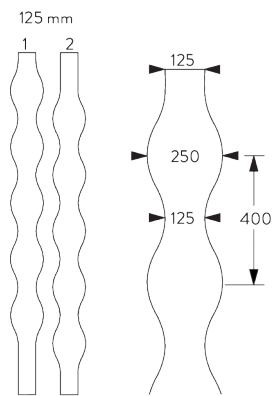
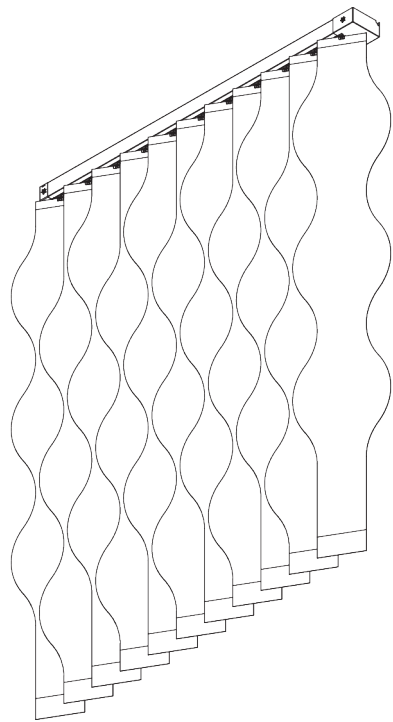
SG 11897
Recess mask

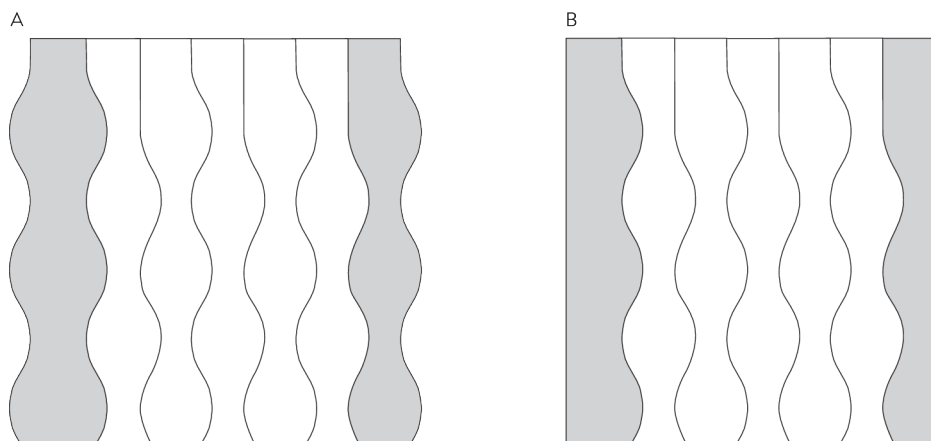


SG 11795
Wedge

SYSTEM OPTIONS

A. VERTICAL WAVES



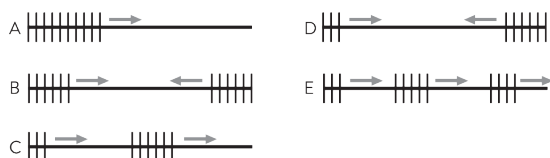


Wall ending

A: Wavy edge

B: Straight edge

B. 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

MOTORS & CONTROLS

A. MOTOR FEATURES

Motors	50-Series	40-Series
	SG 11251 (SG 11892 / SG 11893, SG 11896)	SG 11949 (SG 11890 / SG 11891, SG 11895)
Motor Features		
Soft start	●	●
Precision controlled slat adjustment		●
Electronic end-stop	●	●
Electronic revolution counter (unlimited revolution)	●	●
One intermediate position possible		●
Parallel wiring possible without additional relays		●
Disconnectable motor cable	●	●
IP class	IP 30	IP 30
Control Features		
Dry contact control	●	●
Dry contact and / or SG Control N control		●
SG Control N (built-in receiver)		●
SG Control R (external receiver required)		●
Smart by Silent Gliss	●	
Suitable for most major home automation systems (with suitable interface)		●

B. MOTOR

SPECIFICATIONS

Motors	Max. weight	Min. system width	Voltage	Current	Frequency	Speed	Frequency receiver
50-Series (Smart by Silent Gliss)							
SG 11251	320 g per louvre	90 cm	24 V DC	3 A	n/a	32 rpm	n/a
40-Series							
SG 11949	320 g per louvre	90 cm	24 V DC	3 A	n/a	32 rpm	433 MHz

C. 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.



Silent Gliss Move App.

SG Control R



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

Smart by Silent Gliss



Open designed two-way communication system which allows to flawlessly integrate products with most major building management systems.

D. WIRING

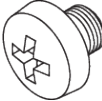
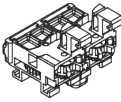
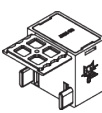
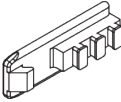
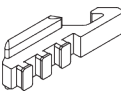
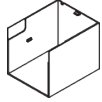
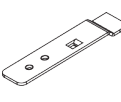
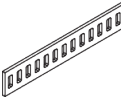
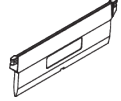
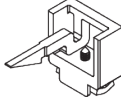
DIAGRAMS

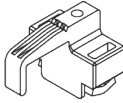
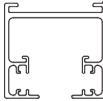
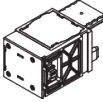
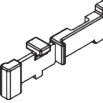
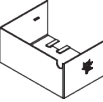


Refer to Silent Gliss website.

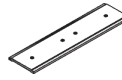
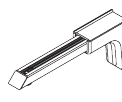
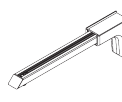
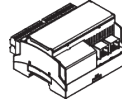
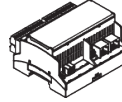
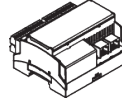
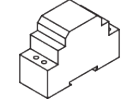
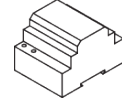
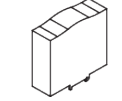
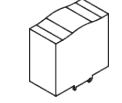
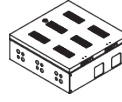
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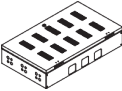
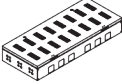
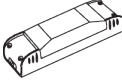
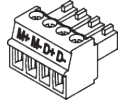
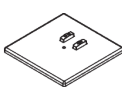
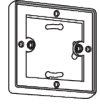
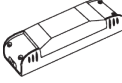
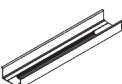
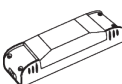
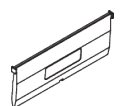
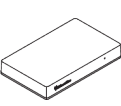
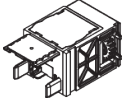
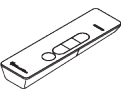
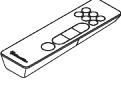
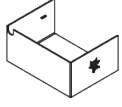
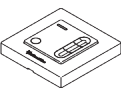
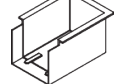
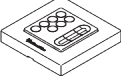
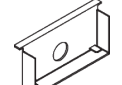
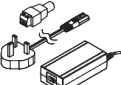
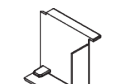
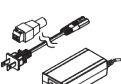
A. STANDARD PARTS

	SG 3033 Clamp
	SG 6781 Pan head screw M5x5
	SG 11790 Pilot runner
	SG 11793 Rotation element set 127 mm
	SG 11826 Belt return
	SG 11837 Belt connector
	SG 11838 Belt connector
	SG 11841 Cover
	SG 11842 Bracket
	SG 11844 Driving belt
	SG 11845 Top clip 127 mm
	SG 11847 Bottom weight 127 mm
	SG 11851 Bottom link 127 mm
	SG 11854 End stop

	SG 11856 End stop
	SG 11860 Profile
	SG 11862 Motor drive set right
	SG 11871 Lock
	SG 11883 Cover right
	SG 11891 Motor set 24V DC right, Vertical 40-Series S 3/32, radio receiver

B. OPTIONAL PARTS

	SG 2962 Connection bridge
	SG 3044 Clamp
	SG 10275 Locking nut M4 DIN 985
	SG 10277 Pan head screw M4x12
	SG 11155 Universal Smart Fix 150 mm
	SG 11156 Universal Smart Fix 200 mm
	SG 11260 Gateway Cedia
	SG 11261 Gateway KNX
	SG 11262 Expansion unit
	SG 11263 Power supply 24V DC, 2.5A DIN Rail
	SG 11264 Power supply 24V DC, 3.8A DIN Rail
	SG 11265 Power supply 24V DC, 5A DIN Rail
	SG 11266 Power supply 24V DC, 10A DIN Rail
	SG 11281 Cabinet for 8 systems

	SG 11282 Cabinet for 24 systems		SG 11889 Cover right		SG 20336 Hand held transmitter 8 channel
	SG 11283 Cabinet for 56 systems		SG 11890 Motor set 24V DC left, Vertical 40-Series S 3/32, radio receiver		SG 20907 Control module motor type R
	SG 11319 Plug 4-pin, MC 1.5/4-ST-3.81		SG 11892 Motor set 24V DC left, 50-Series S 3/32		SG 20913 Wall switch single channel
	SG 11794 Rotation element set 100 mm		SG 11893 Motor set 24V DC right, 50-Series S 3/32		SG 20914 Wall switch 8 channel
	SG 11795 Wedge		SG 11895 Motor set 24V DC top mounted, Vertical 40-Series S 3/32 433MHz		SG 20917 Pattress box
	SG 11843 Recess box left		SG 11896 Motor set 24V DC top mounted, 50-Series S3/32		SG 20918 Control module motor type A,AA
	SG 11846 Recess box right		SG 11897 Recess mask		SG 20919 Control module motor type R
	SG 11849 Bottom weight 127 mm		SG 11900 Move Server		
	SG 11861 Motor drive set left		SG 11931 Radio hand held 1 channel		
	SG 11865 Recess profile		SG 11932 Radio hand held 6 channel		
	SG 11882 Cover left		SG 11936 Radio wall transmitter 1 channel		
	SG 11885 Recess mask		SG 11937 Radio wall transmitter 6 channel		
	SG 11887 Cover		SG 11966 Power supply set 24V/2A with GB plug		
	SG 11888 Cover left		SG 11967 Power supply set 24V/2A with US plug		