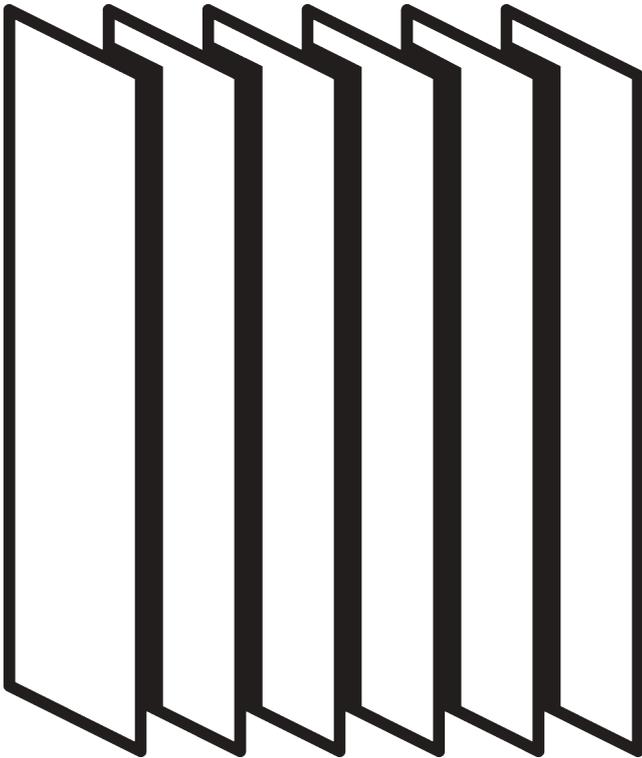


VERTICAL BLIND SYSTEMS



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!

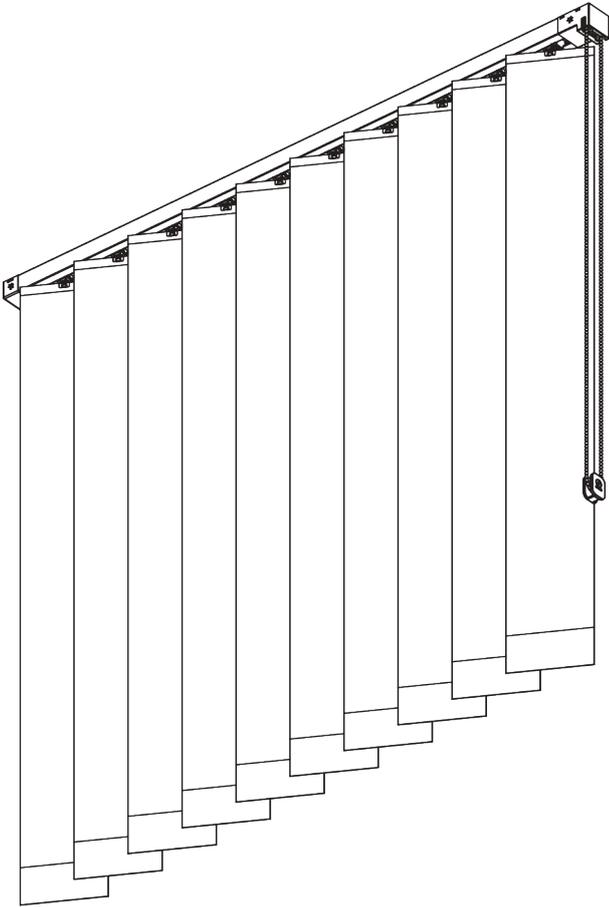
Child Safety

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

APPLICATION CHART

<u>PAGE</u>	<u>SYSTEM</u>	<u>OPERATION</u>	<u>DIMENSION</u>	← max. →	↑ max. ↓	kg _{max.}
5	SG 2910		S - L	5 m	4 m	0.4 kg
13	SG 2960		S - L	5 m	4 m	0.4 kg

SG 2910



PRODUCT INFORMATION

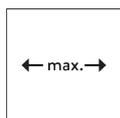
- **Operation:** chain
- **Range:** S - L
- **Fitting:** ceiling, wall, recess
- **Colours:** white RAL 9016, black RAL 9005, anodised aluminum; special colours possible
- **Fabrics:** refer to Silent Gliss fabric collection

Features:

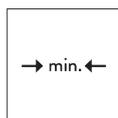
- Optimised light control
- Mono controlled
- Louvre width: 127 mm
- Vertical Waves

SYSTEM SPECIFICATIONS

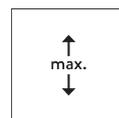
A. SYSTEM DIMENSIONS



5 m



Single stack: 90 cm
Pair stack: 1.2 m



4 m



320 g per louvre

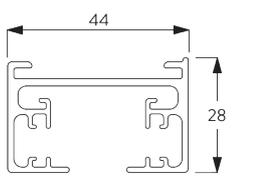
Stack sizes

mm	mm	← max. →									
		100	150	200	250	300	350	400	450	500	
127 mm		30	37	44	51	58	65	72	79	86	
		23	27	30	34	37	41	44	48	51	

(cm)

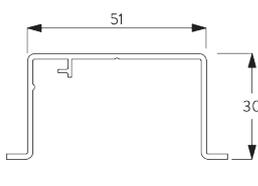
B. PROFILE

Profile information



SG 11863

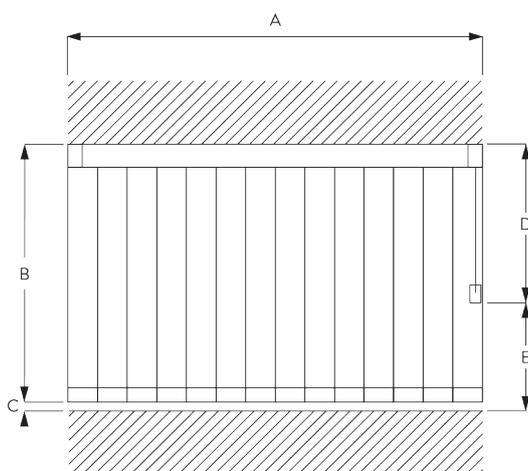
Profile



SG 11866

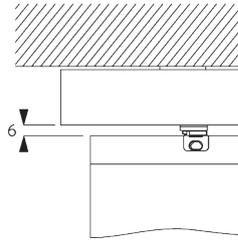
Recess profile

C. HOW TO MEASURE



- A: System width
- B: System height
- C: Distance between floor and fabric
- D: Chain height
- E: Safety retainer SG 10731 min. 150 cm above floor

Light gap



D. SPECIFICATION
TEXT

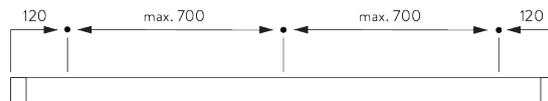
Silent Gliss SG 2910 Chain Operated Vertical Blind System. Supplied made to measure comprising aluminium profile SG 11863 [powder coated white / powder coated black / silver anodised], mono control stainless steel chain SG 4845, 127mm louvre rotation elements SG 11793. Fitted [top fix with clamp SG 3033 / 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]. Fabric supplied from Silent Gliss fabric range.

FITTING

A. FITTING
INFORMATION

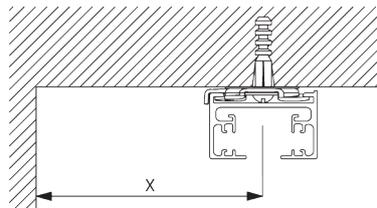
For detailed fitting information, visit the Silent Gliss website.

Fixing points

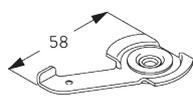


B. CEILING FITTING

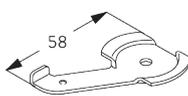
Clamp SG 3033 / SG 3044



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



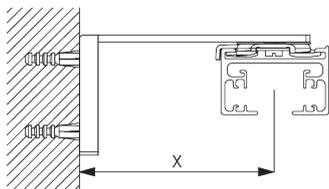
SG 3033
Clamp



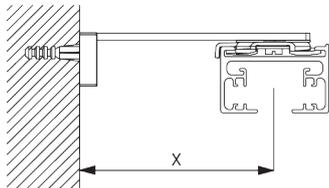
SG 3044
Clamp

C. WALL FITTING

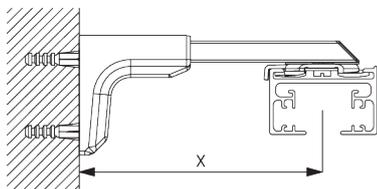
Smart Fix



Smart Fix SG 11202 - SG 11204 and clamp SG 3044:
Screw SG 10395 (M4x6) needed



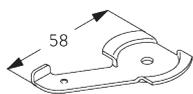
Square Smart Fix SG 11212 - SG 11214 and clamp SG 3044:
Screw SG 10395 (M4x6) needed



Universal Smart Fix SG 11154 - SG 11156 and clamp SG 3044:
Screw SG 10492 (M4x8) needed

Min. wall distance standard louvres	X mm
SG 11202 / SG 11212	92
SG 11203 / SG 11213	112
SG 11204 / SG 11214	142
SG 11154	110-130
SG 11155	132-160
SG 11156	182-210

Min. wall distance Vertical Waves	X mm
SG 11204 / SG 11214	142
SG 11155	140-160
SG 11156	182-210



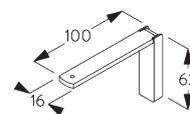
SG 3044
Clamp



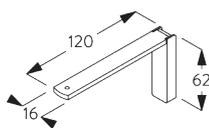
SG 10395
Pan head screw M4x6



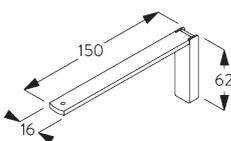
SG 10492
Pan head screw M4x8



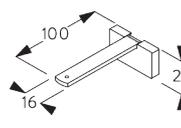
SG 11202
Smart Fix 100 mm



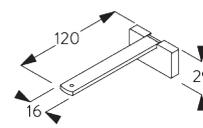
SG 11203
Smart Fix 120 mm



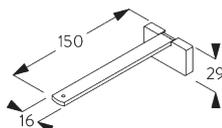
SG 11204
Smart Fix 150 mm



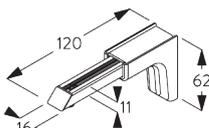
SG 11212
Square Smart Fix 100 mm



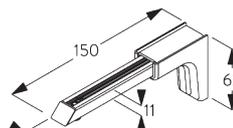
SG 11213
Square Smart Fix 120 mm



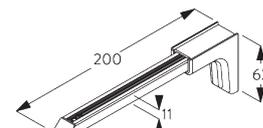
SG 11214
Square Smart Fix 150 mm



SG 11154
Universal Smart Fix 120 mm



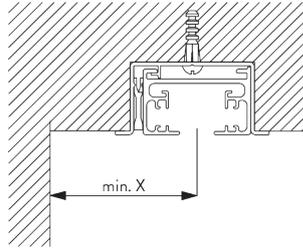
SG 11155
Universal Smart Fix 150 mm



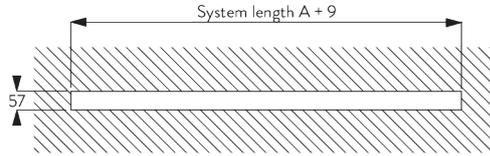
SG 11156
Universal Smart Fix 200 mm

D. RECESS FITTING

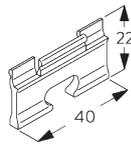
Recess profile
SG 11866



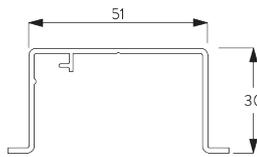
Min. wall distance louvres	X mm
127 mm	85
Vertical Waves 125 mm	140



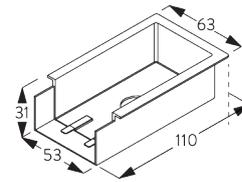
Recess depth: 29 mm



SG 5118
Wedge



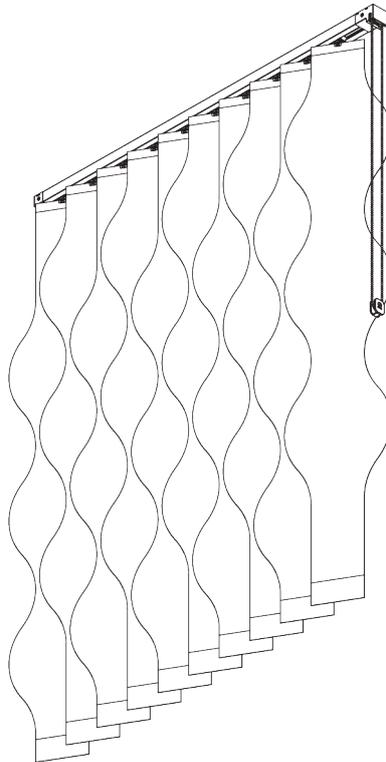
SG 11866
Recess profile

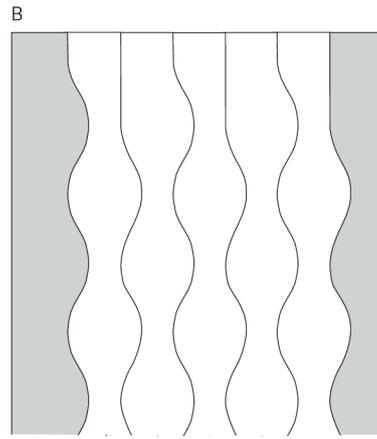
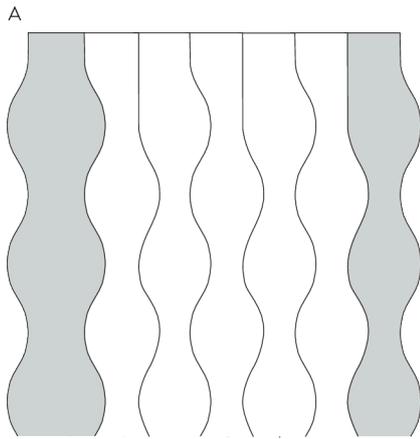
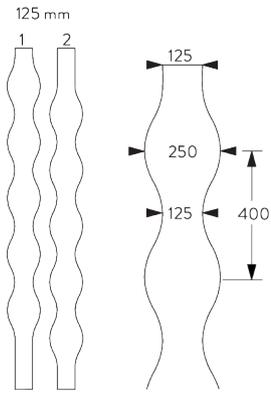


SG 11886
Recess mask

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

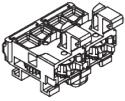
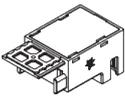
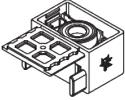
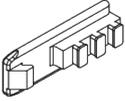
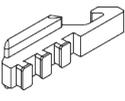
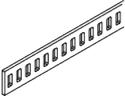
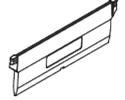
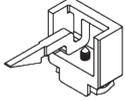
C: Pair stack in one direction asymmetrical

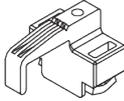
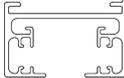
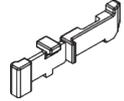
D: Pair stack in two directions asymmetrical

E: Multiple stacking in one direction symmetrical or asymmetrical

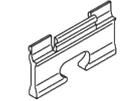
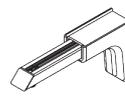
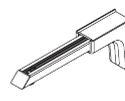
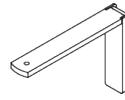
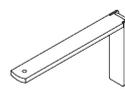
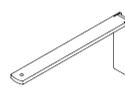
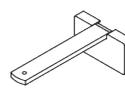
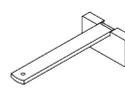
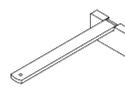
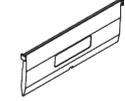
PARTS

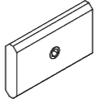
A. STANDARD PARTS

	SG 3033 Clamp
	SG 4845 Bead chain metal ø 4.5 mm
	SG 10731 Child safety retainer set
	SG 11790 Pilot runner
	SG 11793 Rotation element set 127 mm
	SG 11805 Chain drive
	SG 11813 Belt return
	SG 11837 Belt connector
	SG 11838 Belt connector
	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 11863 Profile
	SG 11871 Lock

B. OPTIONAL PARTS

	SG 2962 Connection bridge
	SG 3044 Clamp
	SG 5118 Wedge
	SG 11154 Universal Smart Fix 120 mm
	SG 11155 Universal Smart Fix 150 mm
	SG 11156 Universal Smart Fix 200 mm
	SG 11202 Smart Fix 100 mm
	SG 11203 Smart Fix 120 mm
	SG 11204 Smart Fix 150 mm
	SG 11212 Square Smart Fix 100 mm
	SG 11213 Square Smart Fix 120 mm
	SG 11214 Square Smart Fix 150 mm
	SG 11794 Rotation element set 100 mm
	SG 11849 Bottom weight 127 mm



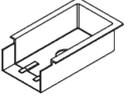
SG 11852

Plate



SG 11866

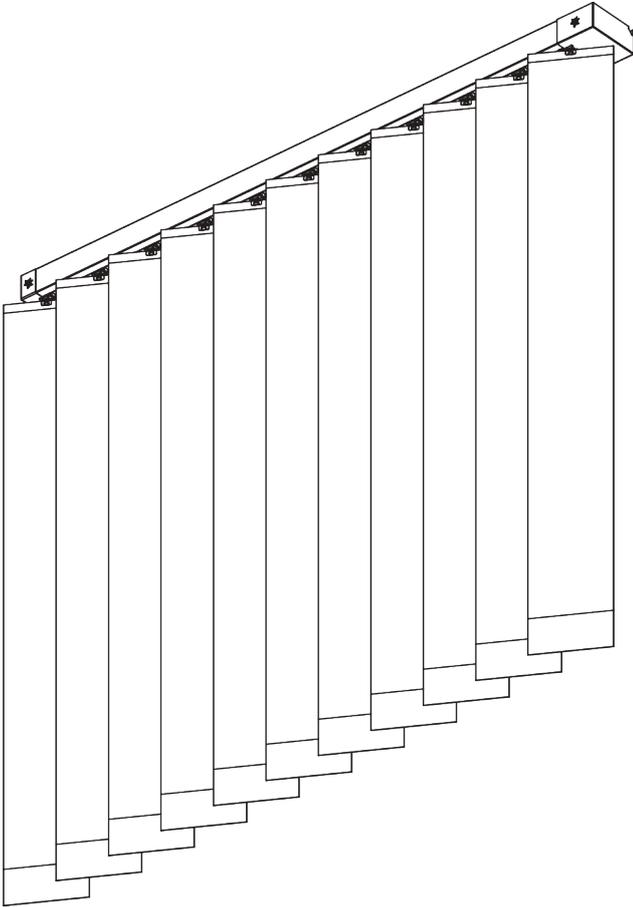
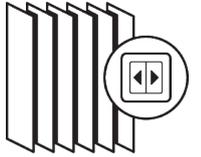
Recess profile



SG 11886

Recess mask

SG 2960



PRODUCT INFORMATION

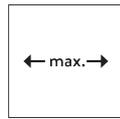
- **Operation:** motorised
- **Range:** S - L
- **Fitting:** ceiling, wall, recess
- **Colours:** white RAL 9016, black RAL 9005, anodised aluminum; special colours possible
- **Fabrics:** refer to Silent Gliss fabric collection

Features:

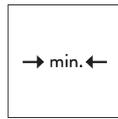
- Optimised light control
- Various control options
- Louvre width: 127 mm
- Vertical Waves

SYSTEM SPECIFICATIONS

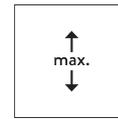
A. SYSTEM DIMENSIONS



5 m



Single stack: 90 cm
Pair stack: 1.2 m



4 m



320 g per louvre

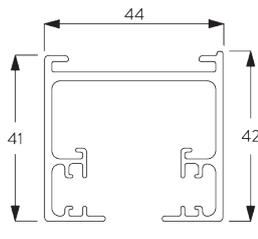
Stack sizes

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

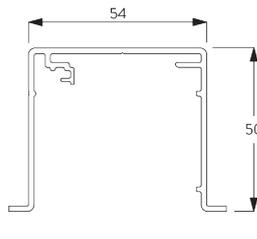
(cm)

B. PROFILE

Profile information

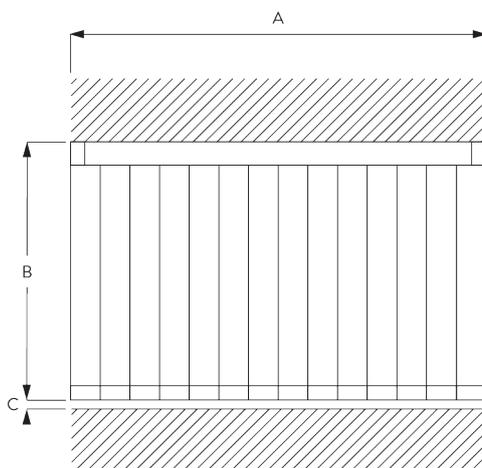


SG 11860
Profile



SG 11865
Recess profile

C. HOW TO MEASURE

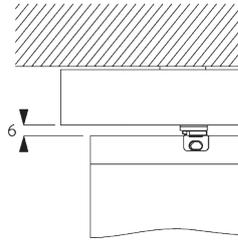


A: System width

B: System height

C: Distance between floor and fabric

Light gap



D. SPECIFICATION
TEXT

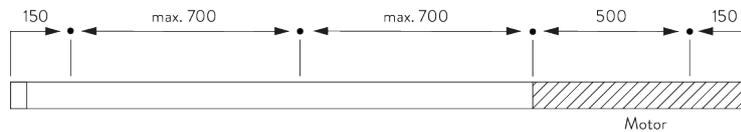
Silent Gliss SG 2960 Motorised Vertical Blind System. Supplied made to measure comprising aluminium profile SG 11863 [powder coated white / powder coated black / silver anodised], motor [40 series SG 11949 / 50 series SG 11251], SG, 127mm louvre rotation elements SG SG 11793. Fitted [top fix with clamp 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

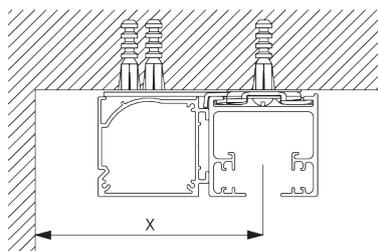
For detailed fitting information, visit the Silent Gliss website.

Fixing points

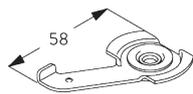


B. CEILING FITTING

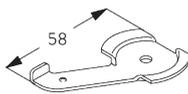
Clamp SG 3033 / SG 3044



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



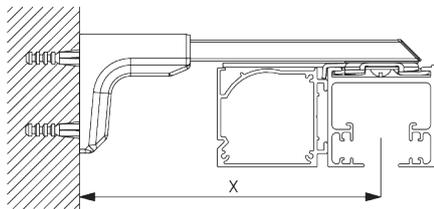
SG 3033
Clamp



SG 3044
Clamp

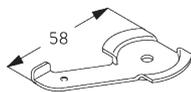
C. WALL FITTING

Smart Fix

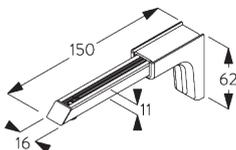


Universal Smart Fix SG 11155 - SG 11156 and clamp SG 3044:
Screw SG 11158 (M4x12) needed.

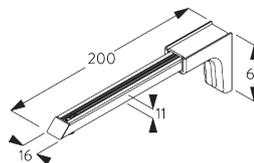
Smart Fix	X mm
SG 11155	132-160
SG 11156	182-210
Vertical Waves	
SG 11155	140-160
SG 11156	182-210



SG 3044
Clamp



SG 11155
Universal Smart Fix 150 mm



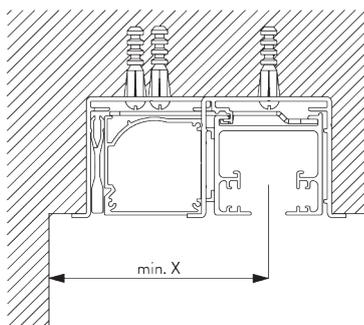
SG 11156
Universal Smart Fix 200 mm



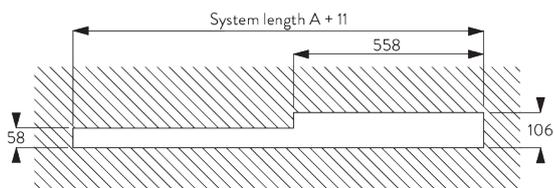
SG 11158
Countersunk head screw
M4x12

D. RECESS FITTING

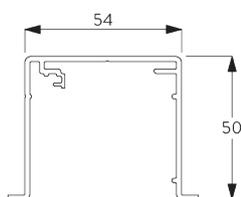
Recess Profile SG 11865



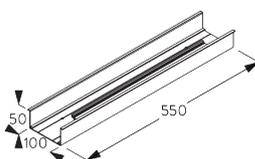
Min. wall distance louvres	X mm
127 mm	85
Vertical Waves 125 mm	140



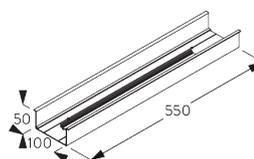
Recess depth: 49 mm



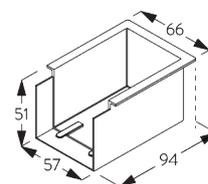
SG 11865
Recess profile



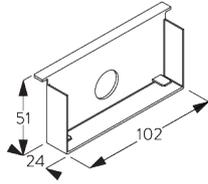
SG 11843
Recess box left



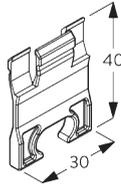
SG 11846
Recess box right



SG 11885
Recess mask

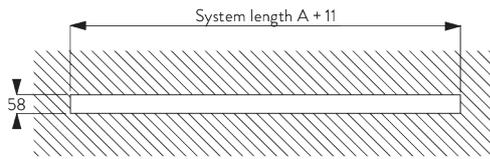
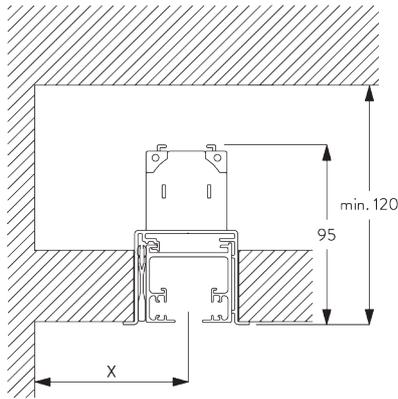


SG 11887
Cover

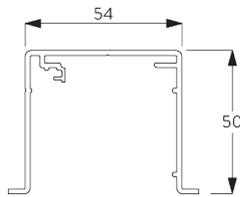


SG 11795
Wedge

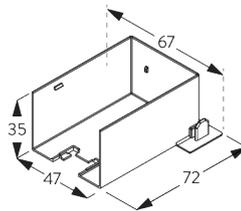
**Recess Profile
SG 11865 - suspended
ceiling**



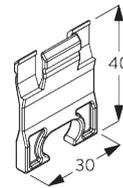
Min. wall distance louvres	X mm
127 mm	85
Vertical Waves 125 mm	140



SG 11865
Recess profile



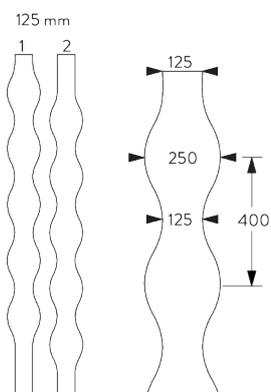
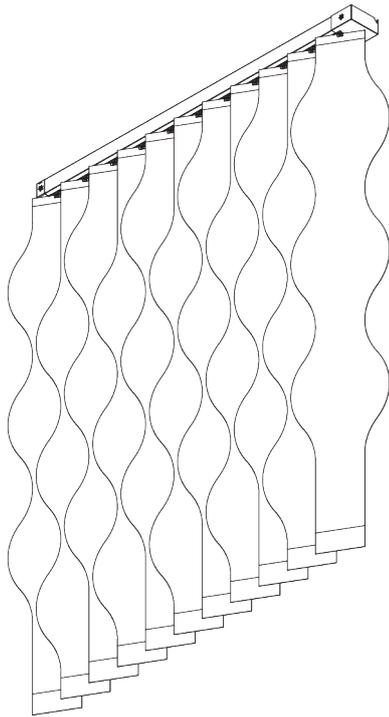
SG 11897
Recess mask

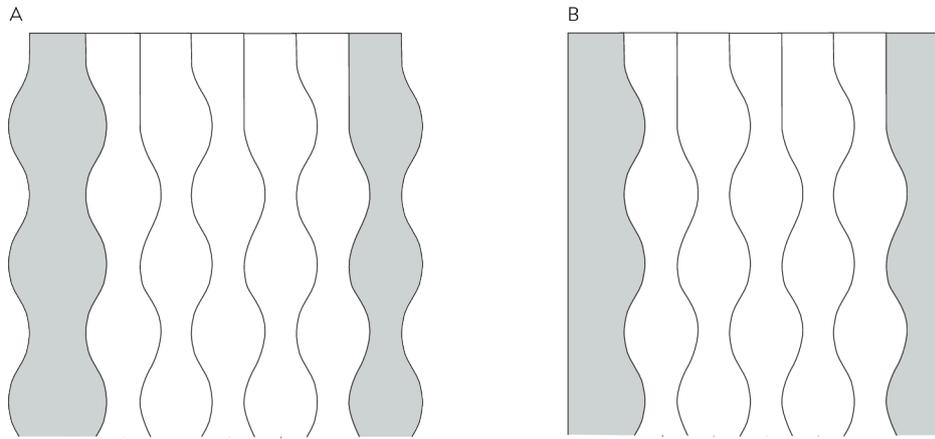


SG 11795
Wedge

SYSTEM OPTIONS

A. VERTICAL WAVES



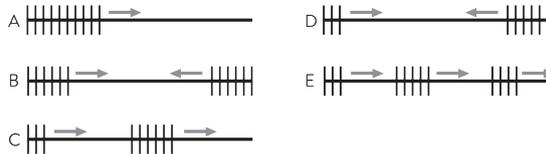


Wall ending

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	50-Series	40-Series
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	50-Series	40-Series
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

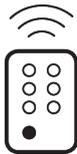


Various radio hand-held and wall transmitters available.



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.

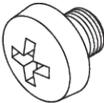
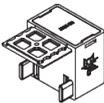
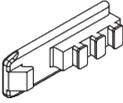
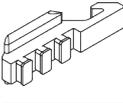
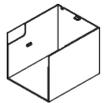
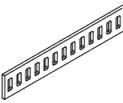
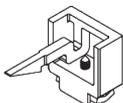
D. WIRING DIAGRAMS

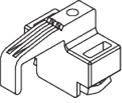
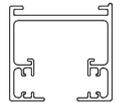
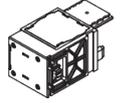
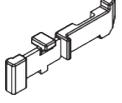
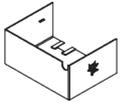


Refer to Silent Gliss website.

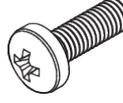
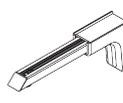
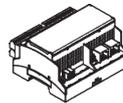
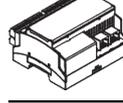
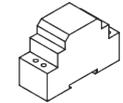
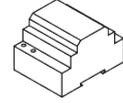
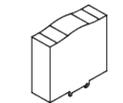
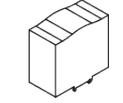
PARTS

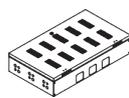
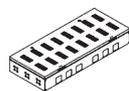
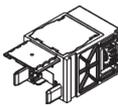
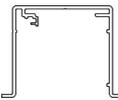
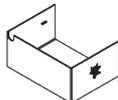
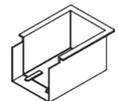
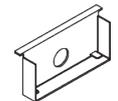
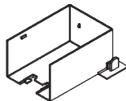
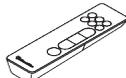
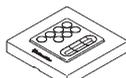
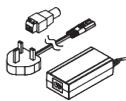
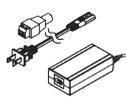
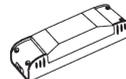
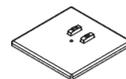
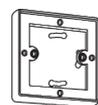
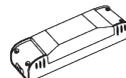
A. STANDARD PARTS

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

The Architects of Silence

Silent Gliss is the leading global supplier of premium interior window treatments. Since 1952 we have been tirelessly committed to the development of the world's smoothest, quietest systems using state of the art technology.

Driven by customer needs, Silent Gliss offers functional and durable products. Expert technical advice coupled with installation and support services complete the offer. Silent Gliss stands for innovative, sustainable, tailor made solutions, exceptional design and first-class quality.

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