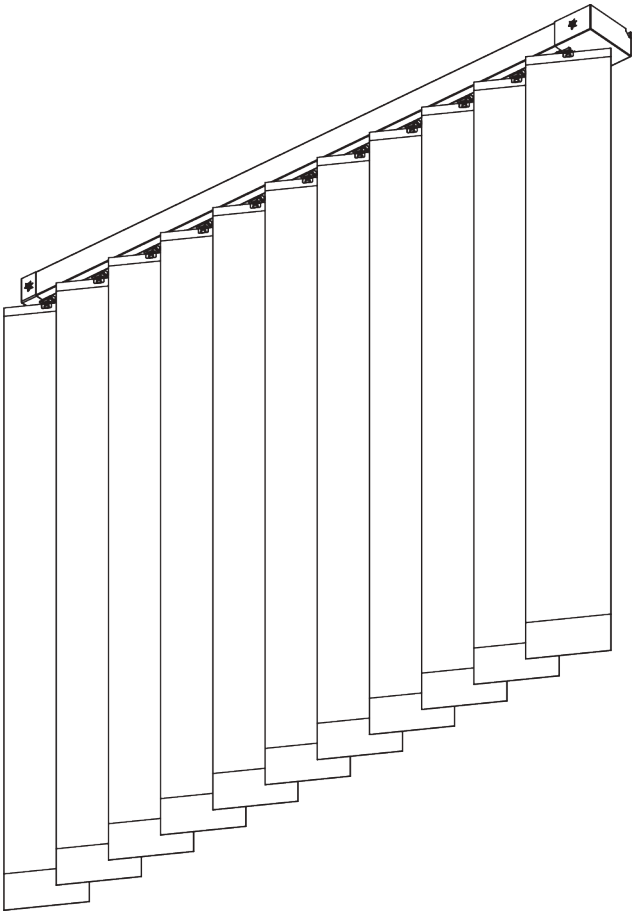
SG 2960



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*

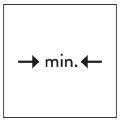
08/2026/V1

SilentGliss

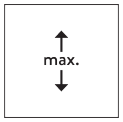
SYSTEM SPECIFICATIONS

A. SYSTEM DIMENSIONS

5 m



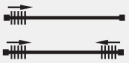
Single stack: 90 cm
Pair stack: 1.2 m



4 m

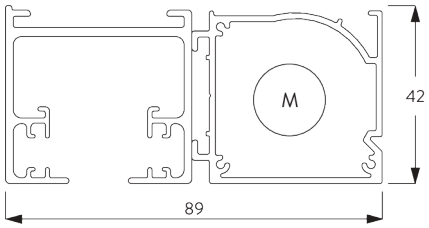
320 g per louvre

Stack sizes

mm		← max. →								
		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

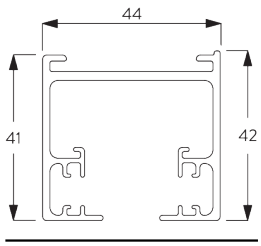
(cm)

Dimensions motor and profile

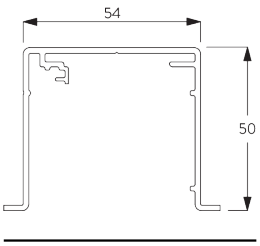


B. PROFILE

Profile information

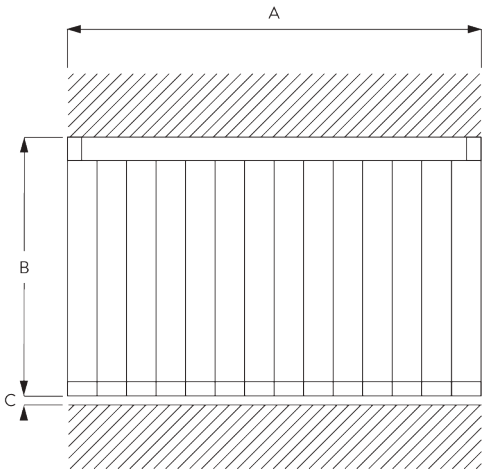


SG 11860
Profile



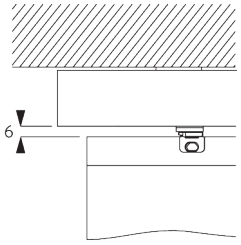
SG 11865
Recess profile

C. HOW TO MEASURE



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

Light gap



D. SPECIFICATION TEXT

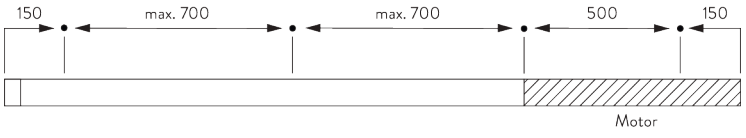
***Silent Gliss SG 2960 Motorised Vertical Blind System**. Supplied made to measure comprising aluminium profile SG 11863 [powder coated white / powder coated black / silver anodised], motor [40 series SG 11949 / 50 series SG 11251], SG, 127mm louvre rotation elements SG SG 11793. Fitted [top fix with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

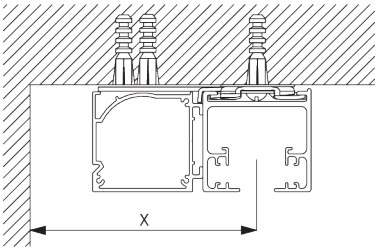
For detailed fitting information, visit the Silent Gliss website.

Fixing points

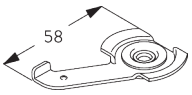


B. CEILING FITTING

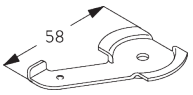
Clamp SG 3033 / SG 3044



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



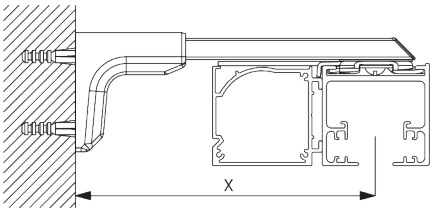
SG 3033
Clamp



SG 3044
Clamp

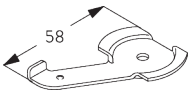
C. WALL FITTING

Smart Fix

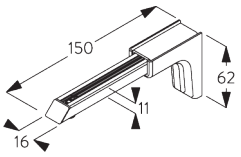


Universal Smart Fix SG 11155 - SG 11156 and clamp SG 3044:
Screw SG 11158 (M4x12) needed.

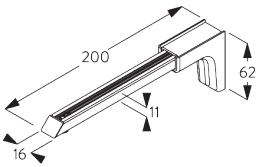
Smart Fix	*X mm*
SG 11155	*132-160*
SG 11156	*182-210*
Vertical Waves	
SG 11155	*140-160*
SG 11156	*182-210*



SG 3044
Clamp



SG 11155
Universal Smart Fix 150 mm

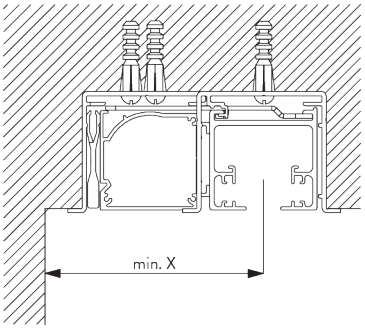


SG 11156
Universal Smart Fix 200 mm

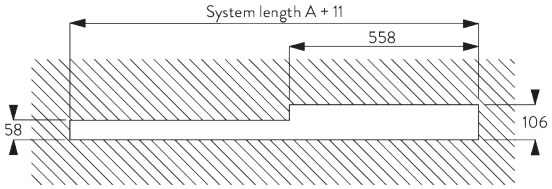
SG 11158
Countersunk head screw M4x12

D. RECESS FITTING

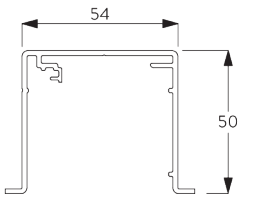
Recess Profile SG 11865



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

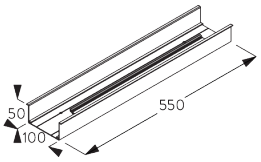


Recess depth: 49 mm



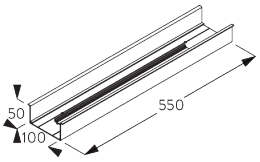
SG 11865

Recess profile



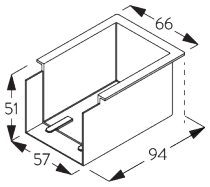
SG 11843

Recess box left



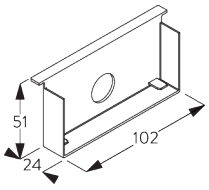
SG 11846

Recess box right



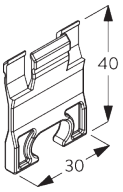
SG 11885

Recess mask



SG 11887

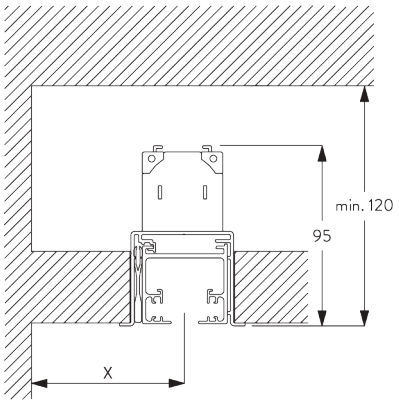
Cover



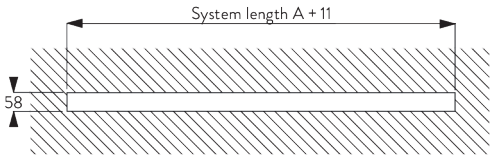
SG 11795

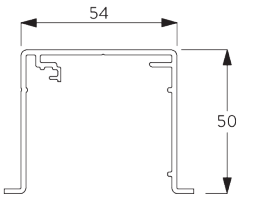
Wedge

Recess Profile SG 11865 - suspended ceiling

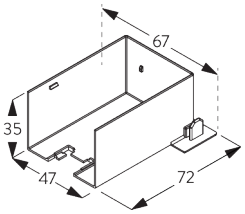


Min. wall distance louvres	*X mm*
127 mm	*85*
Vertical Waves 125 mm	*140*

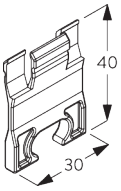




SG 11865
Recess profile



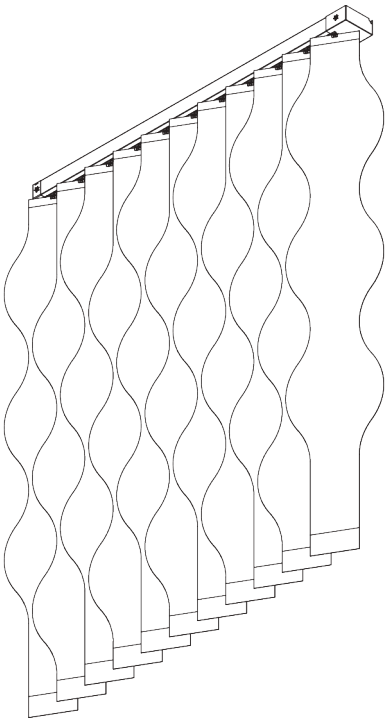
SG 11897
Recess mask

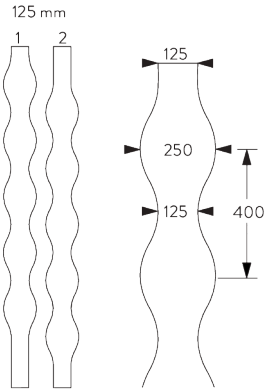


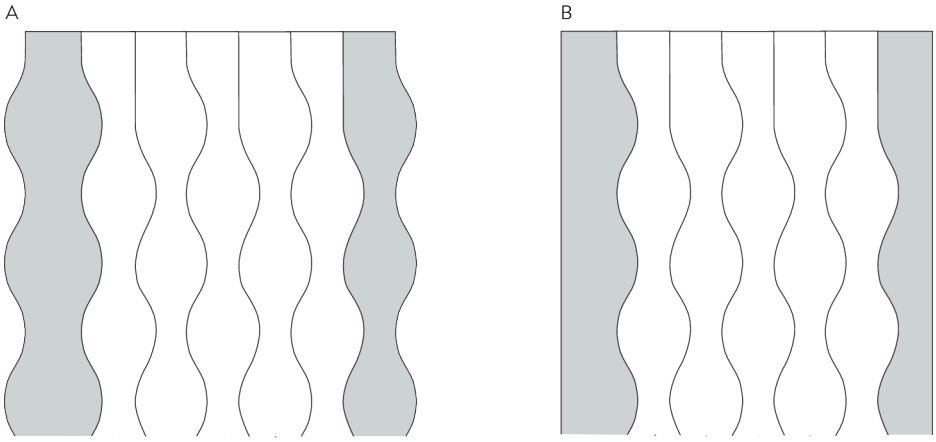
SG 11795
Wedge

SYSTEM OPTIONS

A. VERTICAL WAVES



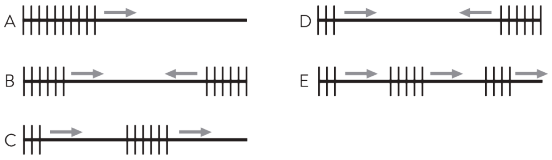




Wall ending

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 assymmetrical

MOTORS & CONTROLS

A. MOTOR FEATURES

Motors	50-Series SG 11251 (SG 11892 / SG 11893, SG 11896)	40-Series SG 11949 (SG 11890 / SG 11891, SG 11895)
Motor Features		
Soft start	●	●
Precision controlled slat adjustment		●
Electronic end-stop	●	●
Electronic revolution counter (unlimited revolution)	●	●
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	1.5 A	n/a	32 rpm	n/a
40-Series							
SG 11949 (standard)	320 g per louvre	90 cm	24 V DC	1.5 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

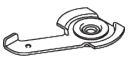
Open designed two-way communication system which allows to flawlessly integrate products with most major building management systems.

D. WIRING DIAGRAMS

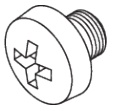
Refer to Silent Gliss website.

PARTS

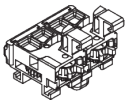
A. STANDARD PARTS



SG 3033
Clamp

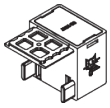


SG 6781
Pan head screw M5x5

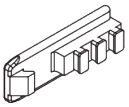


SG 11790
Pilot runner

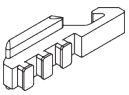
SG 11793
Rotation element set 127 mm



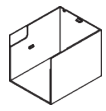
SG 11826
Belt return



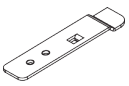
SG 11837
Belt connector



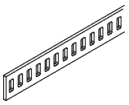
SG 11838
Belt connector



SG 11841
Cover

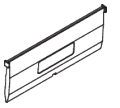


SG 11842
Bracket

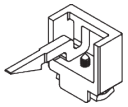


SG 11844
Driving belt

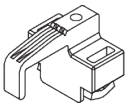
SG 11845
Top clip 127 mm



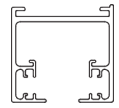
SG 11849
Bottom weight 127 mm



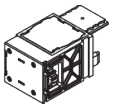
SG 11854
End stop



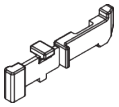
SG 11856
End stop



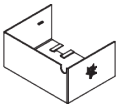
SG 11860
Profile



SG 11862
Motor drive set right



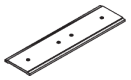
SG 11871
Lock



SG 11883
Cover right

SG 11891
Motor set 24V DC right, Vertical 40-Series S 3/32, radio receiver

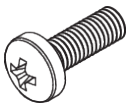
B. OPTIONAL PARTS



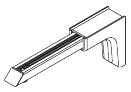
SG 2962
Connection bridge

SG 3044
Clamp

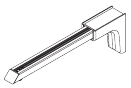
SG 10275
Locking nut M4 DIN 985



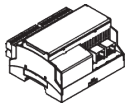
SG 10277
Pan head screw M4x12



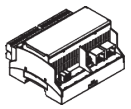
SG 11155
Universal Smart Fix 150 mm



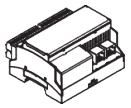
SG 11156
Universal Smart Fix 200 mm



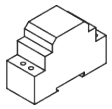
SG 11260
Gateway Cedia



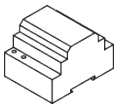
SG 11261
Gateway KNX



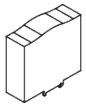
SG 11262
Expansion unit



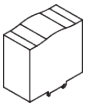
SG 11263
Power supply 24V DC, 2.5A DIN Rail



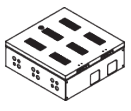
SG 11264
Power supply 24V DC, 3.8A DIN Rail



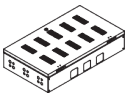
SG 11265
Power supply 24V DC, 5A DIN Rail



SG 11266
Power supply 24V DC, 10A DIN Rail

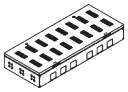


SG 11281
Cabinet for 8 systems



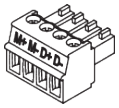
SG 11282

Cabinet for 24 systems



SG 11283

Cabinet for 56 systems



SG 11319

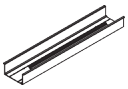
Plug 4-pin, MC 1.5/4-ST-3.81

SG 11794

Rotation element set 100 mm

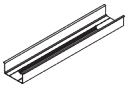
SG 11795

Wedge



SG 11843

Recess box left



SG 11846

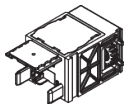
Recess box right

SG 11847

Bottom weight 127 mm

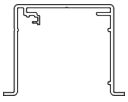
SG 11851

Bottom link 127 mm



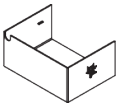
SG 11861

Motor drive set left



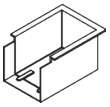
SG 11865

Recess profile



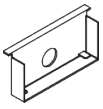
SG 11882

Cover left



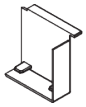
SG 11885

Recess mask



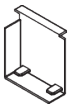
SG 11887

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

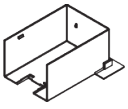
Motor set 24V DC right, 50-Series S 3/32

SG 11895

Motor set 24V DC top mounted, Vertical 40-Series S 3/32, radio receiver

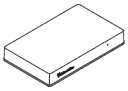
SG 11896

Motor set 24V DC top mounted, 50-Series S3/32



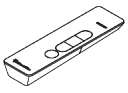
SG 11897

Recess mask



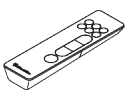
SG 11900

Move Server



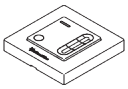
SG 11931

Radio hand held 1 channel



SG 11932

Radio hand held 6 channel

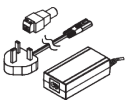


SG 11936

Radio wall transmitter 1 channel

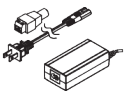
SG 11937

Radio wall transmitter 6 channel



SG 11966

Power supply set 24V/2A with GB plug

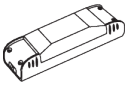


SG 11967

Power supply set 24V/2A with US plug

SG 20336

Hand held transmitter 8 channel



SG 20907

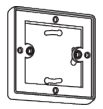
Control module motor type R

SG 20913

Wall switch single channel

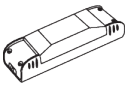
SG 20914

Wall switch 8 channel



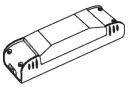
SG 20917

Pattress box



SG 20918

Control module motor type A,AA



SG 20919

Control module motor type R