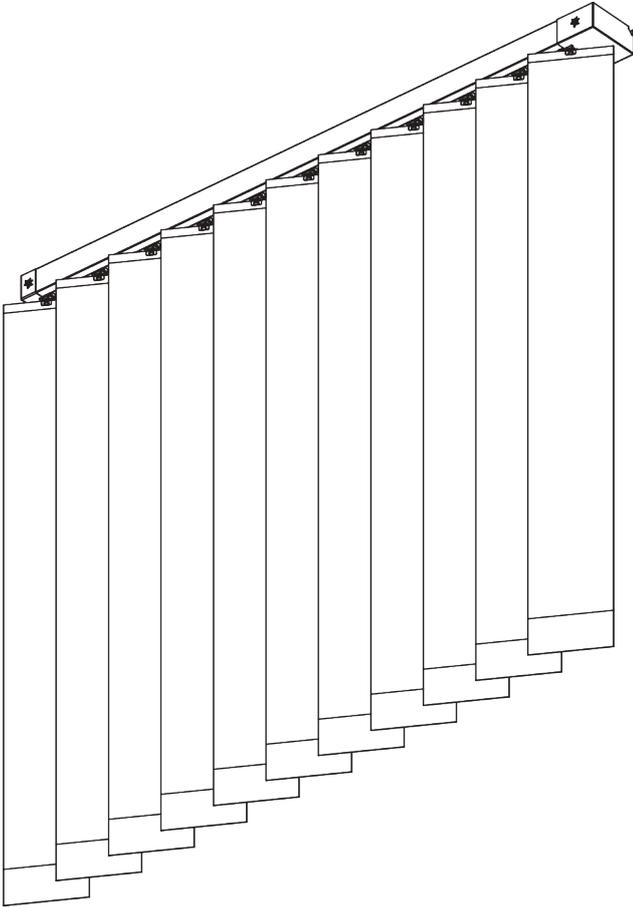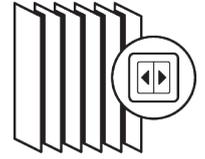# SG 2960

PRODUCT INFORMATION

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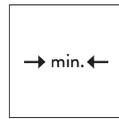- **Fabrics:** *refer to Silent Gliss fabric collection*

Features:

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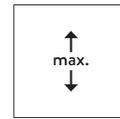- *Louvre width: 127 mm*
- *Vertical Waves*

SilentGliss

SYSTEM SPECIFICATIONS

A. SYSTEM DIMENSIONS
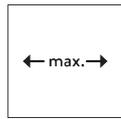
max.	min.	max. ↕	kg max.
5 m	Single stack: 90 cm Pair stack: 1.2 m	4 m	320 g per louvre

Stack sizes

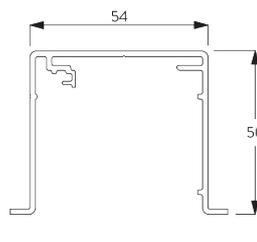| mm		← max. →								
		100	150	200	250	300	350	400	450	500
127 mm		28	35	42	49	56	63	70	77	84
		21	25	28	32	35	39	42	46	49

(cm)
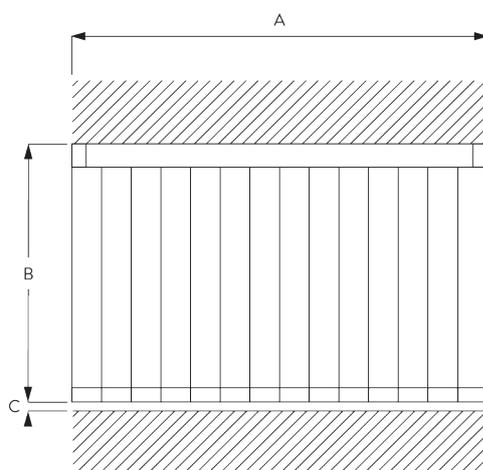
B. PROFILE

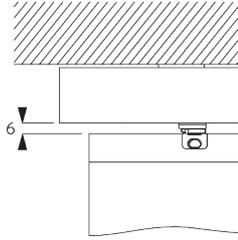### Profile information
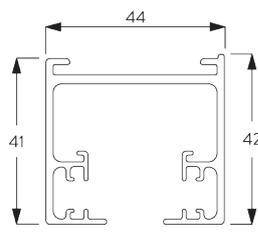
SG 11860
Profile

SG 11865
Recess profile

C. HOW TO MEASURE

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

Light gap

6

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.*
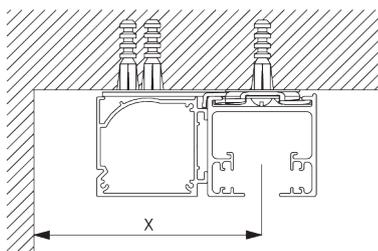
FITTING

A. FITTING INFORMATION

For detailed fitting information, visit the Silent Gliss website.
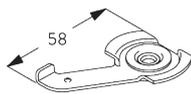
Fixing points

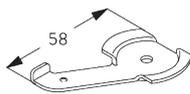150   max. 700   max. 700   500   150

Motor
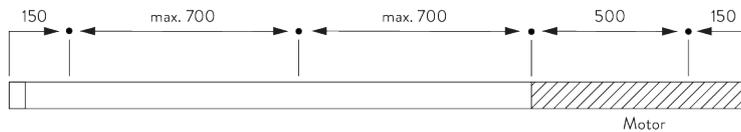
B. CEILING FITTING

Clamp SG 3033 / SG 3044

X

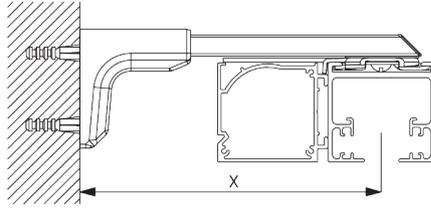| Min. wall distance louvres	X mm
127 mm	85
Vertical Waves 125 mm	140

58

58

SG 3033
Clamp

SG 3044
Clamp

SilentGliss

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
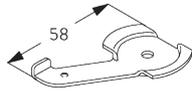
SG 3044
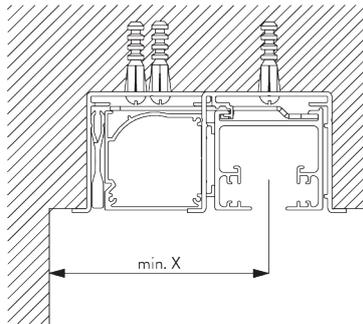Clamp
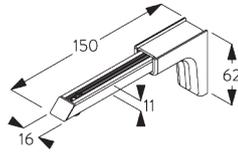
SG 11155
Universal Smart Fix 150 mm
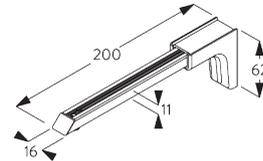
SG 11156
Universal Smart Fix 200 mm

SG 11158
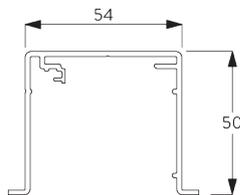Countersunk head screw
M4x12

D. RECESS FITTING

Recess Profile
SG 11865

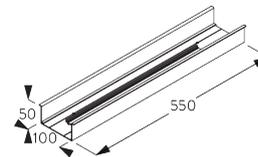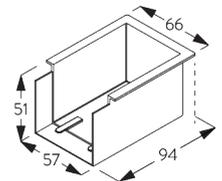| Min. wall distance louvres	X mm
127 mm	85
Vertical Waves 125 mm	140
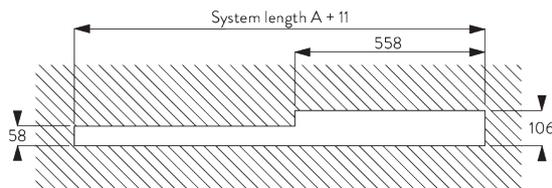
Recess depth: 49 mm

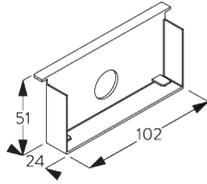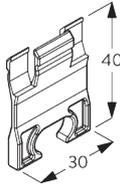**SG 11865**
Recess profile
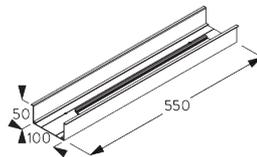
SG 11843
Recess box left

SG 11846
Recess box right

SG 11885
Recess mask

SG 11887

Cover

SG 11795

Wedge

Recess Profile SG 11865 - suspended ceiling

min. 120

95

X

System length A + 11

58
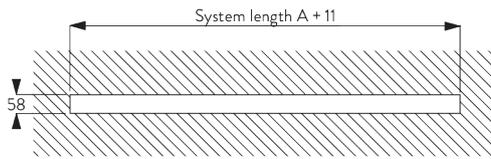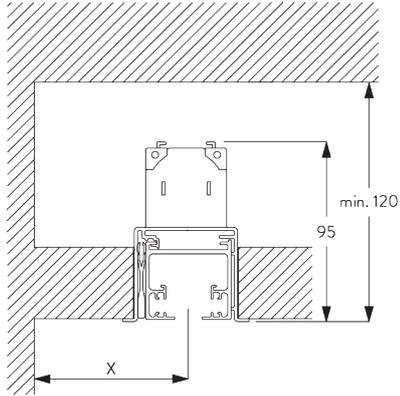
Min. wall distance louvres	X mm
127 mm	85
Vertical Waves 125 mm	140
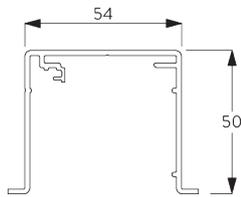
SG 11865

Recess profile
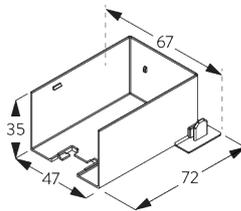
SG 11897

Recess mask

SG 11795

Wedge

SilentGliss
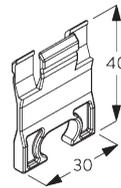
SYSTEM OPTIONS

A. VERTICAL WAVES

125 mm

1   2

125

250
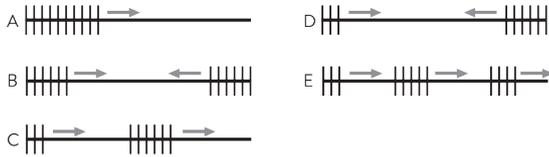
125

400
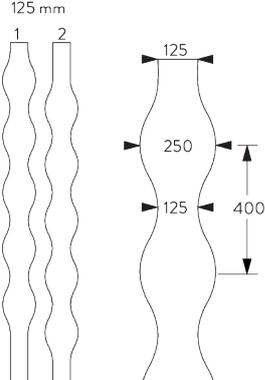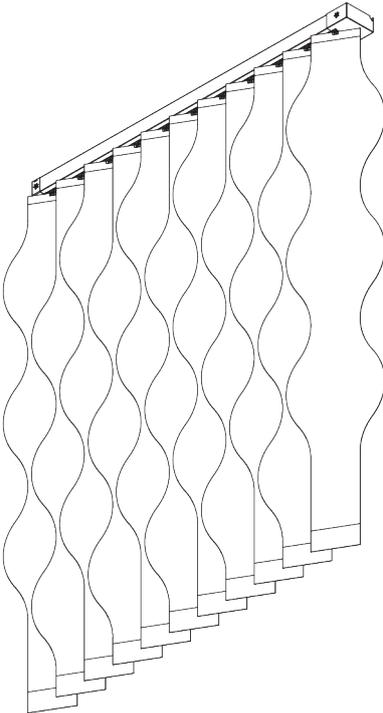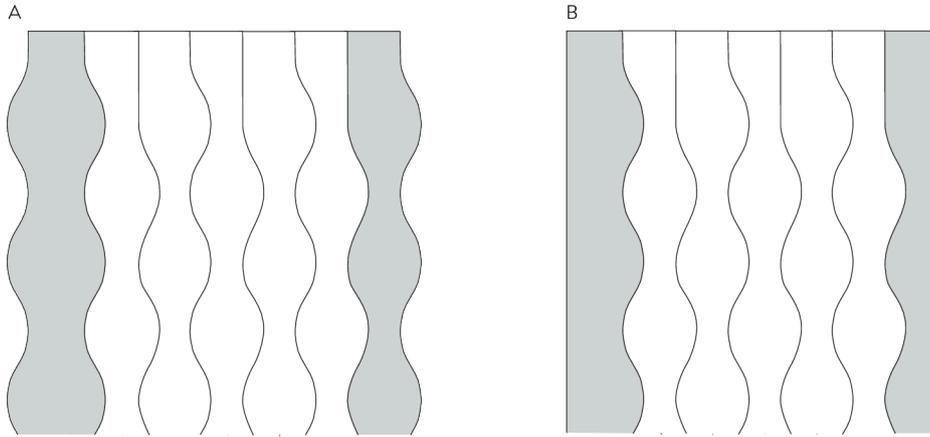
Wall ending
A: Wavy edge
B: Straight edge

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	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)		●

SilentGliss

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

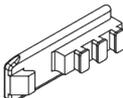Open designed two-way communication system which allows to flawlessly integrate products with most major building management systems.

D. WIRING DIAGRAMS

Refer to Silent Gliss website.

PARTS

A. STANDARD PARTS

SG 3033
Clamp
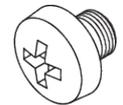
SG 6781
Pan head screw M5x5
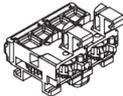
SG 11790
Pilot runner

SG 11793
Rotation element set 127 mm
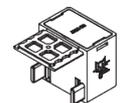
SG 11826
Belt return

SG 11837
Belt connector
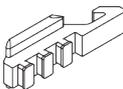
SG 11838
Belt connector
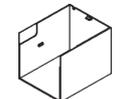
SG 11841
Cover

SG 11842
Bracket
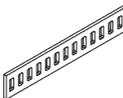
SG 11844
Driving belt

SG 11845
Top clip 127 mm
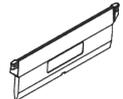
SG 11847
Bottom weight 127 mm

SG 11851
Bottom link 127 mm
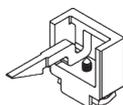
SG 11854
End stop
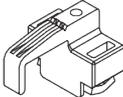
SG 11856
End stop
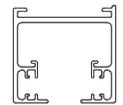
SG 11860
Profile

SG 11862
Motor drive set right
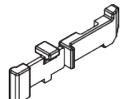
SG 11871
Lock
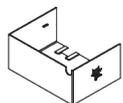
SG 11883
Cover right

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

B. OPTIONAL PARTS
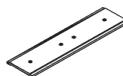
SG 2962
Connection bridge

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
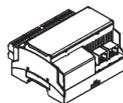
SG 11260
Gateway Cedia
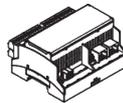
SG 11261
Gateway KNX
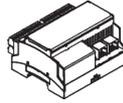
SG 11262
Expansion unit
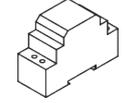
SG 11263
Power supply 24V DC, 2.5A DIN Rail
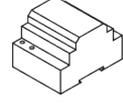
SG 11264
Power supply 24V DC, 3.8A DIN Rail
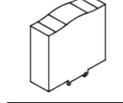
SG 11265
Power supply 24V DC, 5A DIN Rail
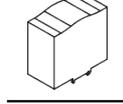
SG 11266
Power supply 24V DC, 10A DIN Rail
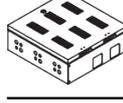
SG 11281
Cabinet for 8 systems

SilentGliss

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			
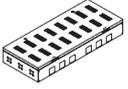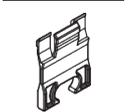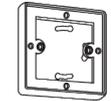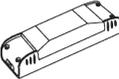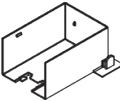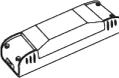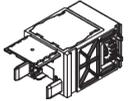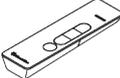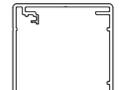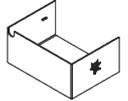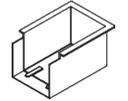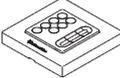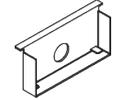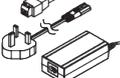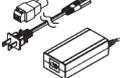
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