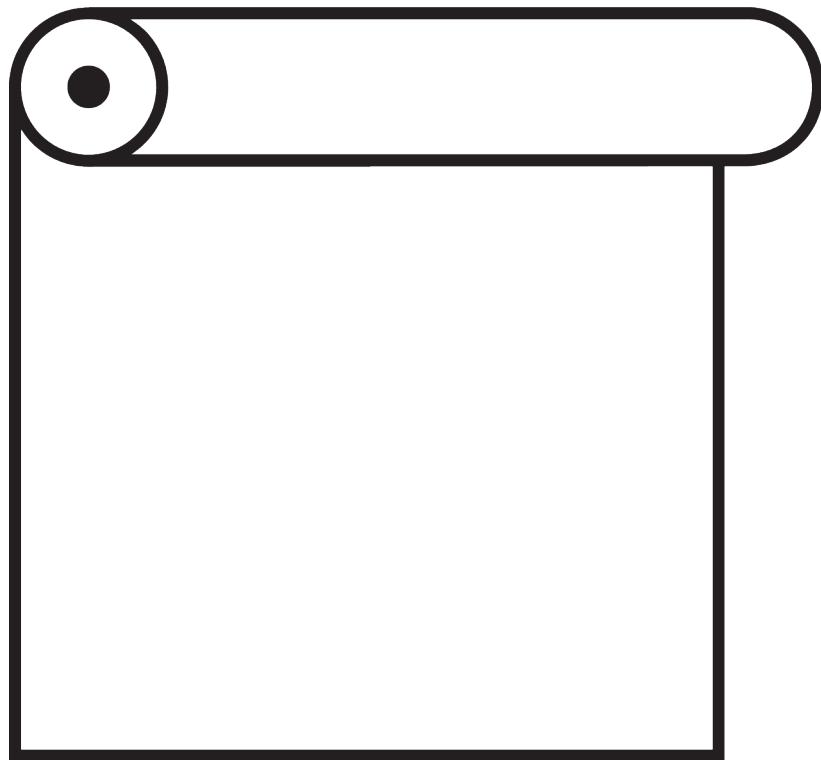


ROLLER BLIND SYSTEMS



GENERAL NOTES

Dimensions

- *Measurements are in mm except where indicated.*
- *Max. kg relates to fabric incl. accessories (bottom bars, etc.).*

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!*

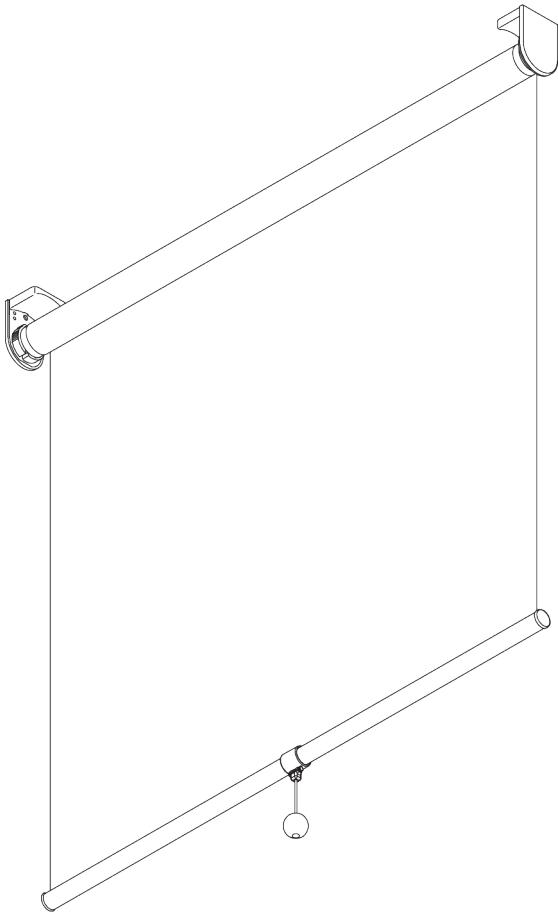
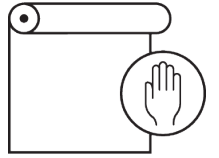
Child Safety

- *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 4900		S - M	2 m	3 m	2.2 kg
15	SG 4905		S	1.6 m	3 m	1.3 kg
23	SG 4907		S	1.8 m	2.8 m	2.5 kg
33	SG 4910		S - M	2.4 m	3 m	3 kg
49	SG 4930		M - L	3.4 m	5 m	7 kg
63	SG 4940		L	4 m	6 m	12.5 kg
71	SG 4945		L	5 m	3.75 m	9.5 kg
79	SG 4955		S - M	2.4 m	3 m	4 kg
95	SG 4960		S - M	2.4 m	4 m	5.5 kg
117	SG 4970		M - L	3.4 m	5 m	10 kg
135	SG 4980		L	4 m	12 m	23 kg
145	SG 4985		L	5 m	9 m	23 kg

SG 4900



PRODUCT INFORMATION

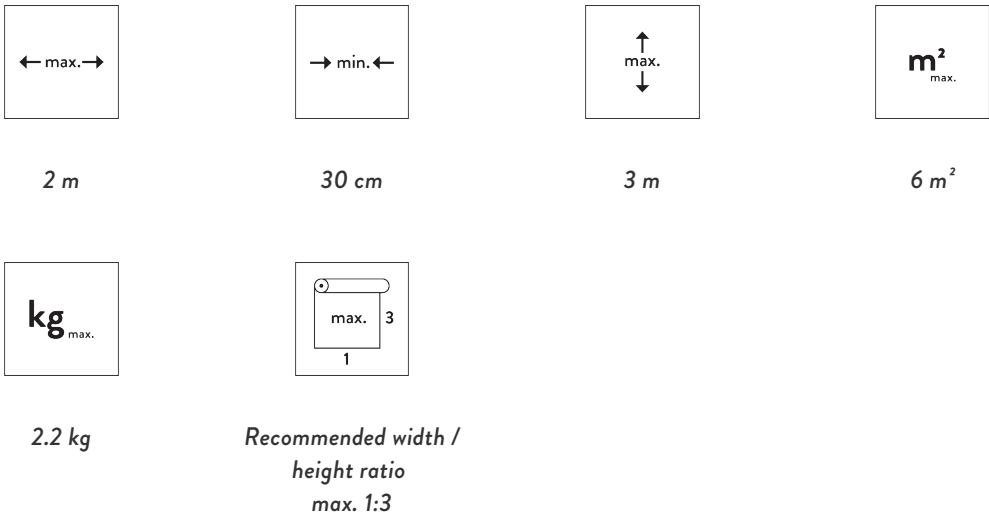
- **Operation:** spring
- **Range:** S - M
- **Fitting:** ceiling, wall, recess
- **Colours:** white RAL 9016, special colours possible
- **Fabrics:** refer to Silent Gliss fabric collection

Features:

- Speed controller for controlled ascent
- Stop clutch mechanism to stop at any position
- Click-in brackets
- Installation profile
- End stop controller

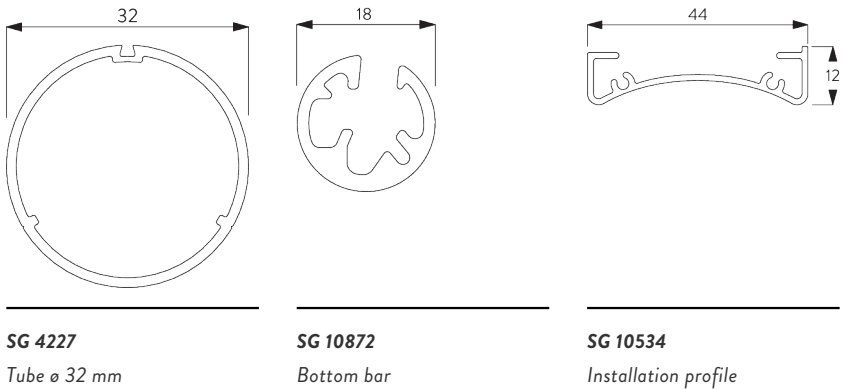
SYSTEM SPECIFICATIONS

A. SYSTEM DIMENSIONS



B. PROFILE

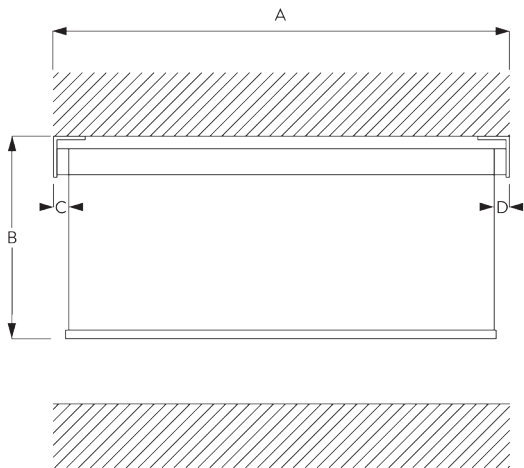
Profile information



`<link href="moz-extension://b4f855fb-bf5a-426f-bf38-a92690296a64/skin/s3gt_tooltip_mini.css" rel="stylesheet" type="text/css" /><style media="print" type="text/css">#s3gt_translate_tooltip_mini { display: none ! important; }</style>`

C. HOW TO MEASURE

incl. bracket covers



Note:
All measurements include 2 mm for bracket cover per side!
These can be omitted to reduce side light gaps.

D. SPECIFICATION

TEXT

Silent Gliss SG 4900 Spring Operated Roller Blind System. Roller blind system for small to medium size blind applications up to 2.0m wide. Supplied made to measure and complete comprising anodised aluminium barrel SG 4227. Ceiling fix with brackets SG 10987 / SG 10989 / wall fix with brackets SG 10987 / SG 10990 / recess fix with brackets SG 10989 / SG 10991. Optional installation profile SG 10534. Available with optional stop controller SG 4377 to enable exact upper stop position of the blind (supplied as standard with fabric covered bottom bar). Assembled with powder coated white finish aluminium bottom weight bar SG 10872. Spring to be specified according to weight and characteristics of fabric. Fabric to be chosen from the Silent Gliss fabric range, Price Group 1R / 2R / 3R/4R.

FITTING

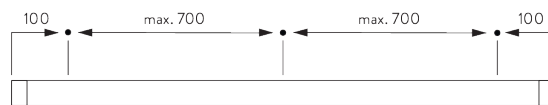
A. FITTING INFORMATION

Fixing points

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

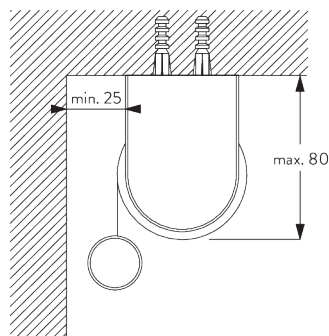


Brackets (wall / ceiling)



Installation profile SG 10534 (wall / ceiling)

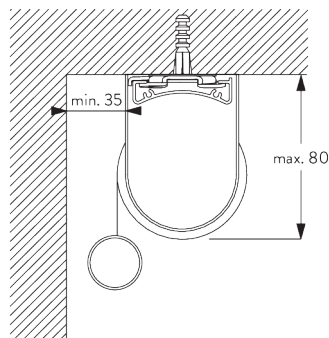
B. CEILING FITTING



Brackets

Bracket SG 10989: window rolling side of fabric or
Bracket SG 10991: room rolling side of fabric

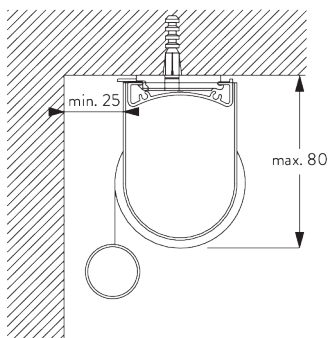
Bracket SG 10987



Installation profile SG 10534 and clamp SG 3044

Bracket SG 10989: window rolling side of fabric or
Bracket SG 10991: room rolling side of fabric

Bracket SG 10987

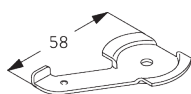


Installation profile SG 10534 and click bracket SG 10539

Bracket SG 10989: window rolling side of fabric or

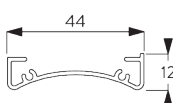
Bracket SG 10991: room rolling side of fabric

Bracket SG 10987



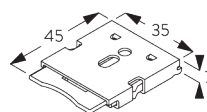
SG 3044

Clamp



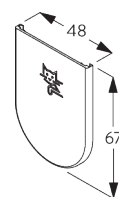
SG 10534

Installation profile



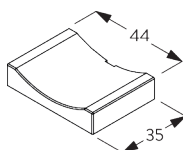
SG 10539

Bracket



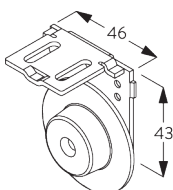
SG 10574

Bracket cover



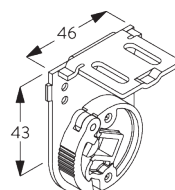
SG 10575

Bracket cover



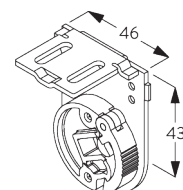
SG 10987

Bracket



SG 10989

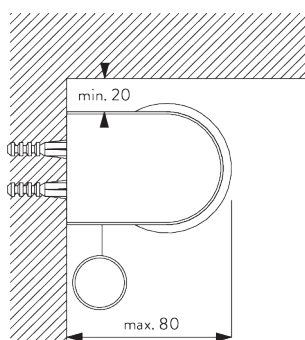
Bracket



SG 10991

Bracket

C. WALL FITTING

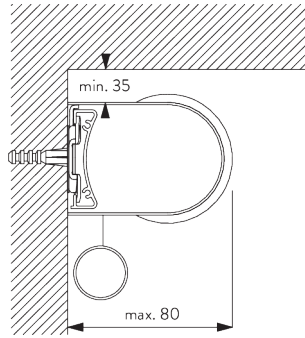


Brackets

Bracket SG 10990: window rolling side of fabric or

Bracket SG 10992: room rolling side of fabric

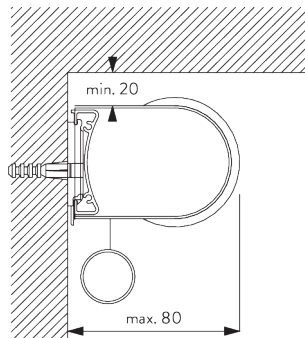
Bracket SG 10987



Installation profile SG 10534 and clamp SG 3044

Bracket SG 10990: window rolling side of fabric or
Bracket SG 10992: room rolling side of fabric

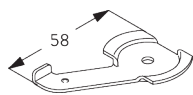
Bracket SG 10987



Installation profile SG 10534 and click bracket SG 10539

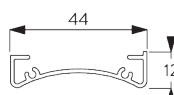
Bracket SG 10990: window rolling side of fabric or
Bracket SG 10992: room rolling side of fabric

Bracket SG 10987



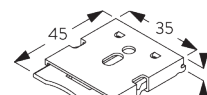
SG 3044

Clamp



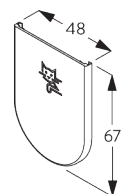
SG 10534

Installation profile



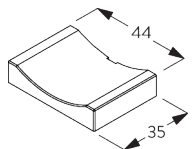
SG 10539

Bracket



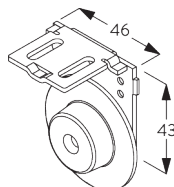
SG 10574

Bracket cover



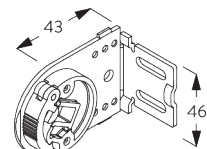
SG 10575

Bracket cover



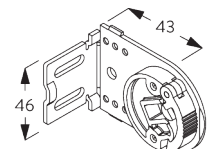
SG 10987

Bracket



SG 10990

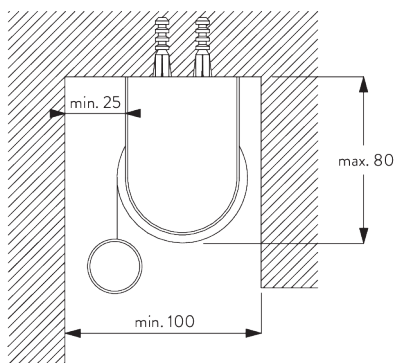
Bracket



SG 10992

Bracket

D. RECESS FITTING

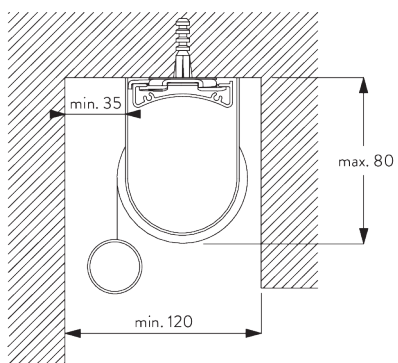


Brackets

Bracket SG 10989: window rolling side of fabric or

Bracket SG 10991: room rolling side of fabric

Bracket SG 10987

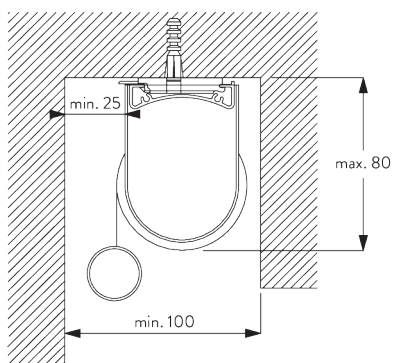


Installation profile SG 10534 and clamp SG 3044

Bracket SG 10989: window rolling side of fabric or

Bracket SG 10991: room rolling side of fabric

Bracket SG 10987

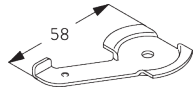


Installation profile SG 10534 and click bracket SG 10539

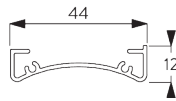
Bracket SG 10989: window rolling side of fabric or

Bracket SG 10991: room rolling side of fabric

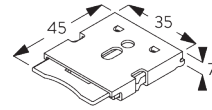
Bracket SG 10987



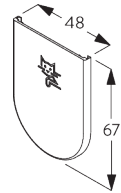
SG 3044
Clamp



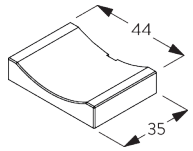
SG 10534
Installation profile



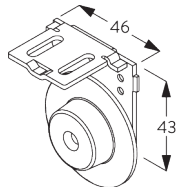
SG 10539
Bracket



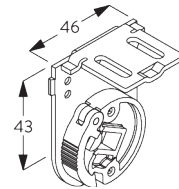
SG 10574
Bracket cover



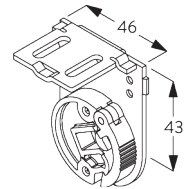
SG 10575
Bracket cover



SG 10987
Bracket



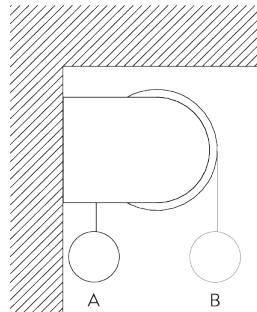
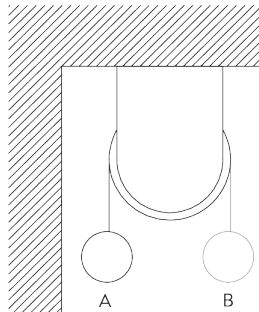
SG 10989
Bracket



SG 10991
Bracket

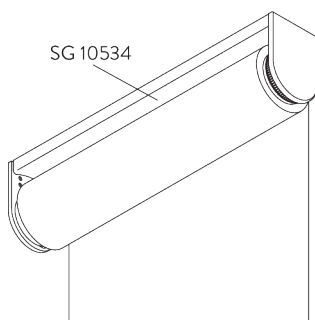
SYSTEM OPTIONS

A. FABRIC ROLL-OFF

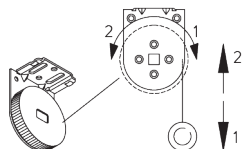


A: Fabric roll-off window side (standard)
B: Fabric roll-off room side (option)

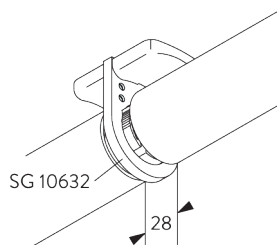
B. INSTALLATION PROFILE



C. ADJUSTABLE END STOP



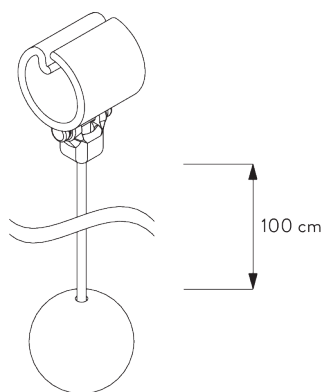
D. TWO SINGLE SYSTEMS SIDE-BY- SIDE



Additional parts:

– 1x SG 10632 Connection bracket cover

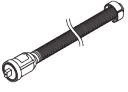
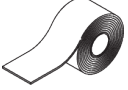
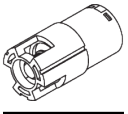
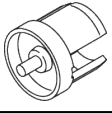
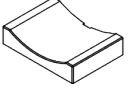
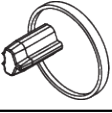
E. CHILD SAFETY PULL BALL SET



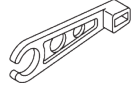
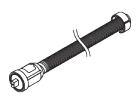
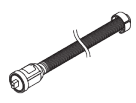
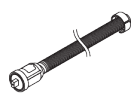
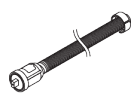
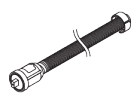
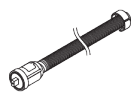
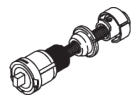
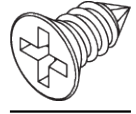
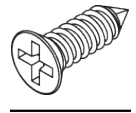
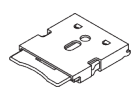
Child safety pull ball set SG 10765

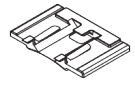
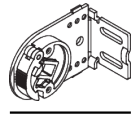
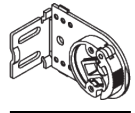
PARTS

A. STANDARD PARTS

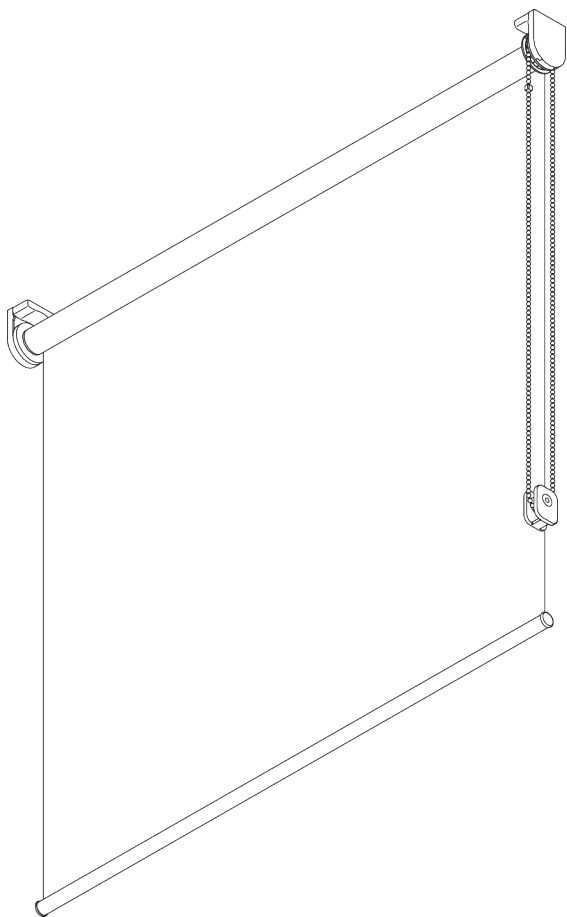
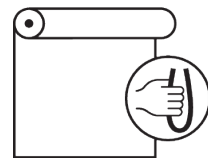
	SG 4214 Spring C 552 mm
	SG 4226 Double tape 30 mm
	SG 4227 Tube ø 32 mm
	SG 4228 Speed controller right
	SG 4231 Tube adapter
	SG 10574 Bracket cover
	SG 10575 Bracket cover
	SG 10668 PVC strip 10 mm
	SG 10765 Child safety pull ball
	SG 10872 Bottom bar
	SG 10874 End cover
	SG 10987 Bracket
	SG 10989 Bracket

B. OPTIONAL PARTS

	SG 3044 Clamp
	SG 4211 Winder
	SG 4212 Spring A 365 mm
	SG 4213 Spring B 442 mm
	SG 4215 Spring D 612 mm
	SG 4216 Spring E 502 mm
	SG 4217 Spring F 612 mm
	SG 4218 Spring Y-2 198 mm
	SG 4377 End stop
	SG 10139 Countersunk screw 2.9x6.5
	SG 10498 Countersunk screw 2.9x9.5
	SG 10534 Installation profile
	SG 10539 Bracket
	SG 10632 Connection bracket cover

	SG 10690 Spacer
	SG 10707 End stop
	SG 10988 Bracket end stop
	SG 10990 Bracket
	SG 10991 Bracket
	SG 10992 Bracket

SG 4905



PRODUCT INFORMATION

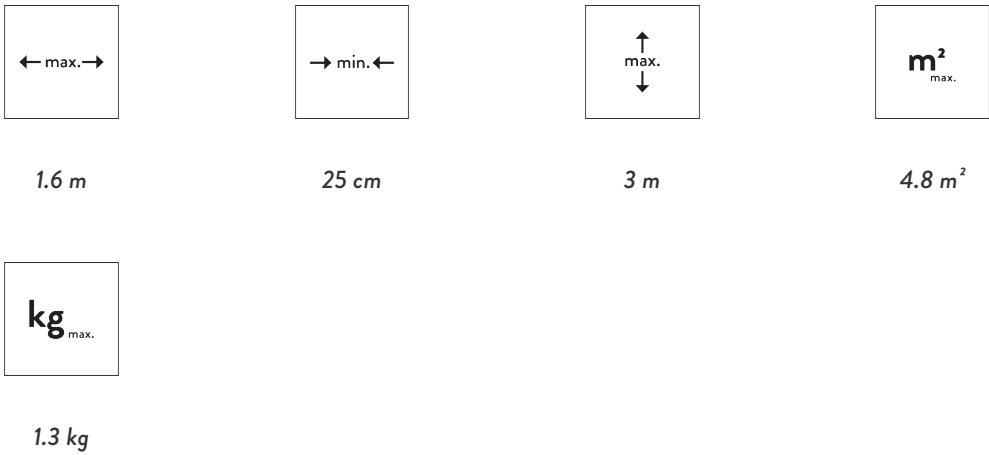
- **Operation:** chain
- **Range:** S
- **Fitting:** ceiling, wall, recess
- **Colours:** 20 colours plus silver
- **Fabrics:** refer to Silent Gliss fabric collection

Features:

- Stainless steel bead chain
- Click-in brackets

SYSTEM SPECIFICATIONS

A. SYSTEM DIMENSIONS



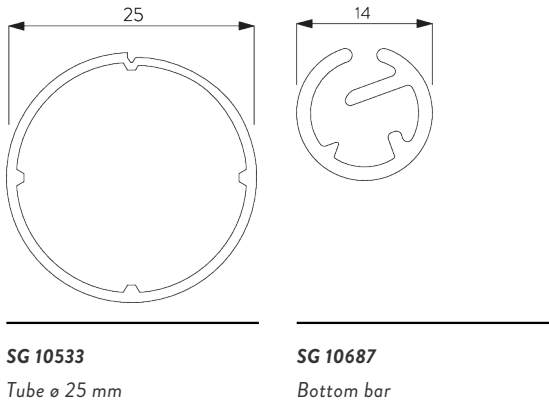
Maximum system drop

Wall fitting (system drop on window side)										
Fabric thickness	mm	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55
Max. system drop	cm	300	300	300	300	290	260	240	210	190

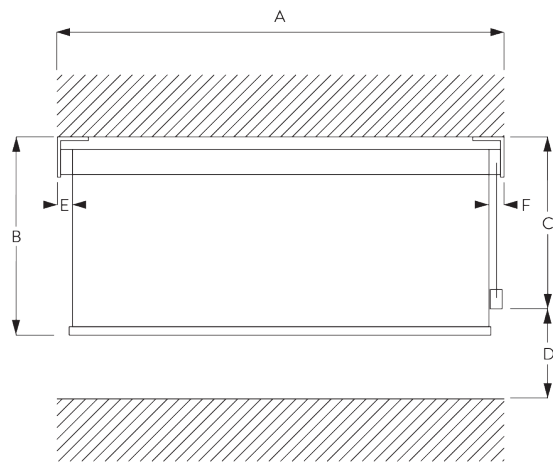
Ceiling fitting / wall fitting (system drop on room side)										
Fabric thickness	mm	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55
Max. system drop	cm	300	300	300	300	300	300	290	260	240

B. PROFILE

Profile information



C. HOW TO MEASURE



- A: System width
- B: System height
- C: Chain height
- D: Safety Retainer SG 10731 min. 150 cm above floor
- E: Light gap: 16 mm
- F: Light gap operation side: 21 mm

D. SPECIFICATION TEXT

Silent Gliss SG 4905 Chain Operated Roller Blind System. Roller blind system for small to medium size blind applications up to 1.6m wide. Supplied made to measure and complete comprising anodised aluminium barrel SG 10533. Fixed to wall/ceiling/inside recess with brackets SG 10679 / SG 10680 and covers SG 10683 / SG 10684. Assembled with powder coated aluminium bottom weight bar SG 10687. All plastic parts are supplied colour matched to 27 Colorama colours, or silver. Compliant to Child Safety legislation EN 13120. SG 4905 only supplied with fabric Colorama 1 or Colorama 2.

FITTING

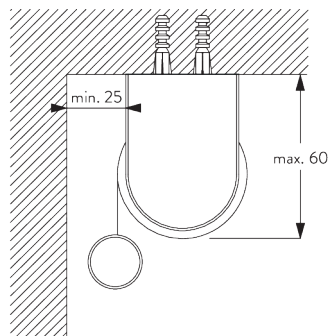
A. FITTING INFORMATION

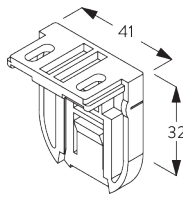
For detailed fitting information, visit the Silent Gliss website, login section.

Fixing points

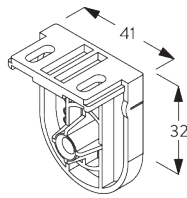


B. CEILING FITTING

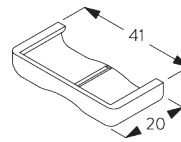




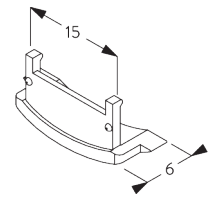
SG 10679
Bracket



SG 10680
Bracket

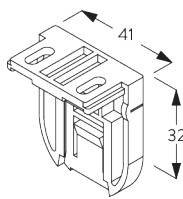
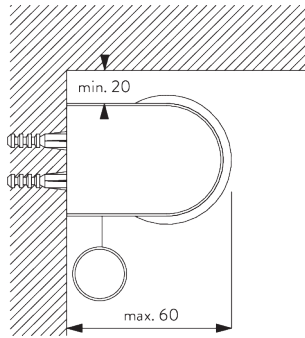


SG 10683
Bracket cover

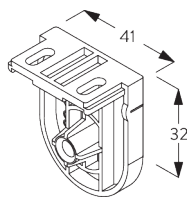


SG 10684
Cover

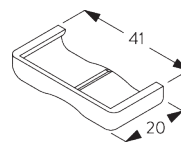
C. WALL FITTING



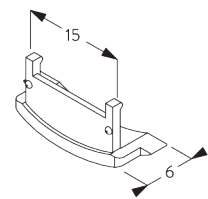
SG 10679
Bracket



SG 10680
Bracket

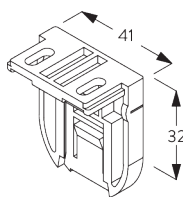
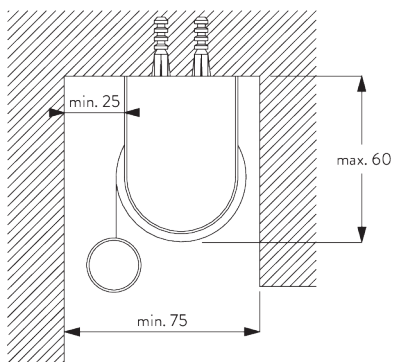


SG 10683
Bracket cover

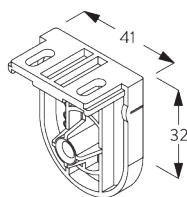


SG 10684
Cover

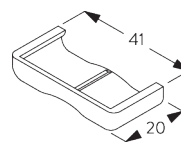
D. RECESS FITTING



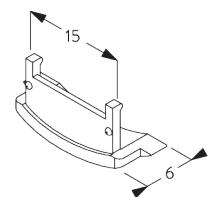
SG 10679
Bracket



SG 10680
Bracket

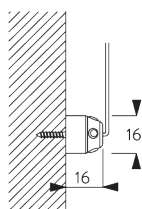
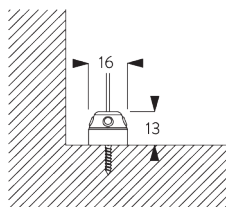


SG 10683
Bracket cover

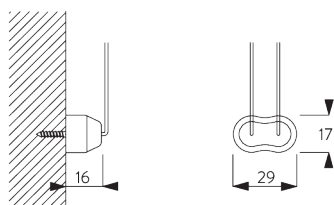
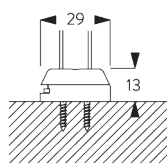


SG 10684
Cover

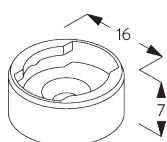
E. FITTING WITH SIDE GUIDE OPTION



Single system

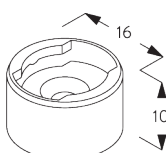


Double system (side-by-side installation)



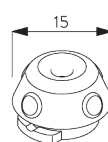
SG 8235

Side guide wire base short



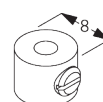
SG 8236

Side guide wire base long



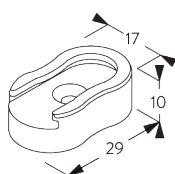
SG 8237

Side guide wire holder



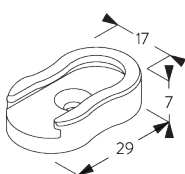
SG 8249

Side guide device



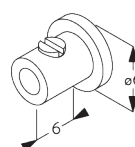
SG 10669

Side guide double base long



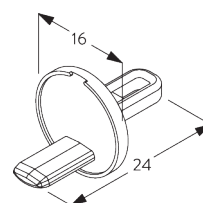
SG 10673

Side guide double base short



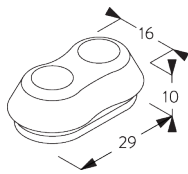
SG 10676

Device



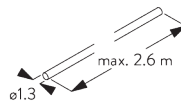
SG 10686

Side guide end cover



SG 10701

Side guide double wire holder

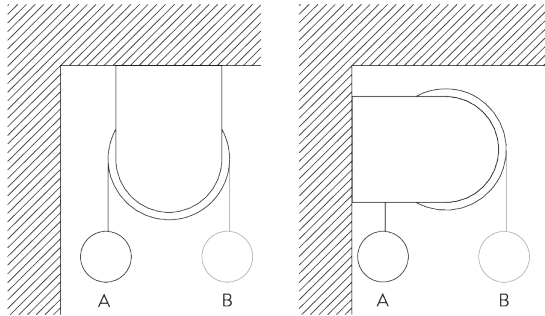


SG 10706

Side guide wire ø 1.3 mm x 2.6 m

SYSTEM OPTIONS

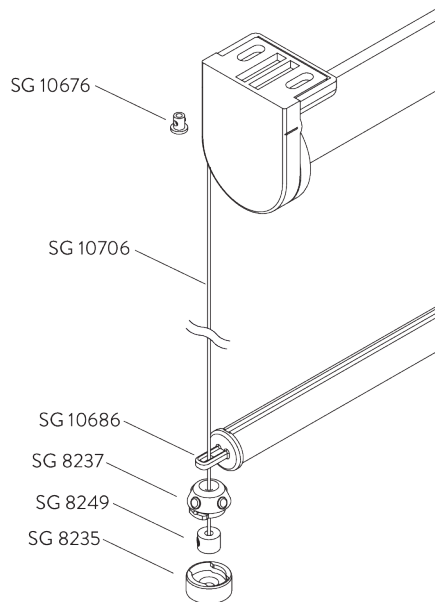
A. FABRIC ROLL-OFF



A: Fabric roll-off window side (standard)

B: Fabric roll-off room side (option)

B. SIDE GUIDES



Additional parts:

- 2x SG 8235 Side guide wire base short
- 2x SG 8237 Side guide wire holder
- 2x SG 8249 Side guide device
- 2x SG 10676 Device
- 2x SG 10686 Side guide end cover
- 2x SG 10706 Side guide wire ø 1.3 mm x 2.6 m

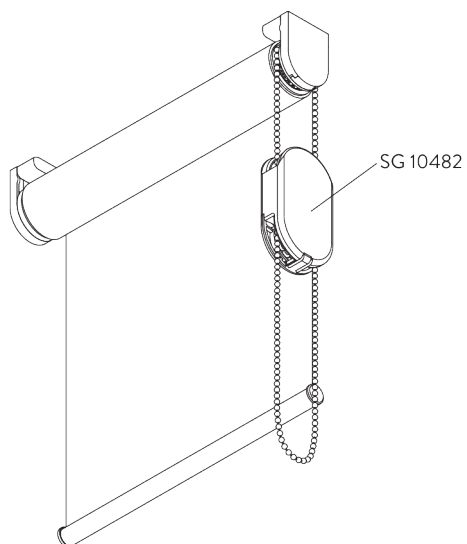
Optional parts:

- 2x SG 8236 Side guide wire base long
- 2x SG 10643 Side guide wire ø 1.3 mm x 4.2 m
- 1x SG 10669 Side guide double base long
- 1x SG 10673 Side guide double base short
- 1x SG 10701 Side guide double wire holder

Note:

- Light gaps increase when side-guide option is used
- Up to 15° from vertical

C. CHILD SAFETY DEVICE



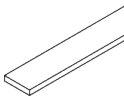
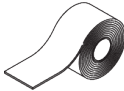
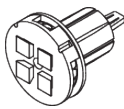
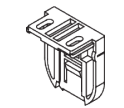
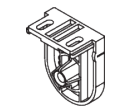
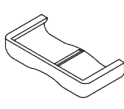
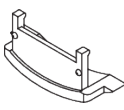
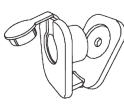
The child safety device SG 10482 releases the chain should the pulling force exceed 6 kg.

Note:

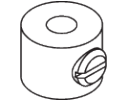
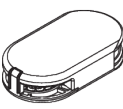
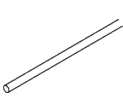
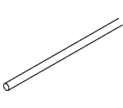
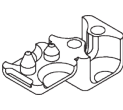
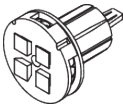
System to be installed so chain loop of child safety device ends at least 60 cm above floor.

PARTS

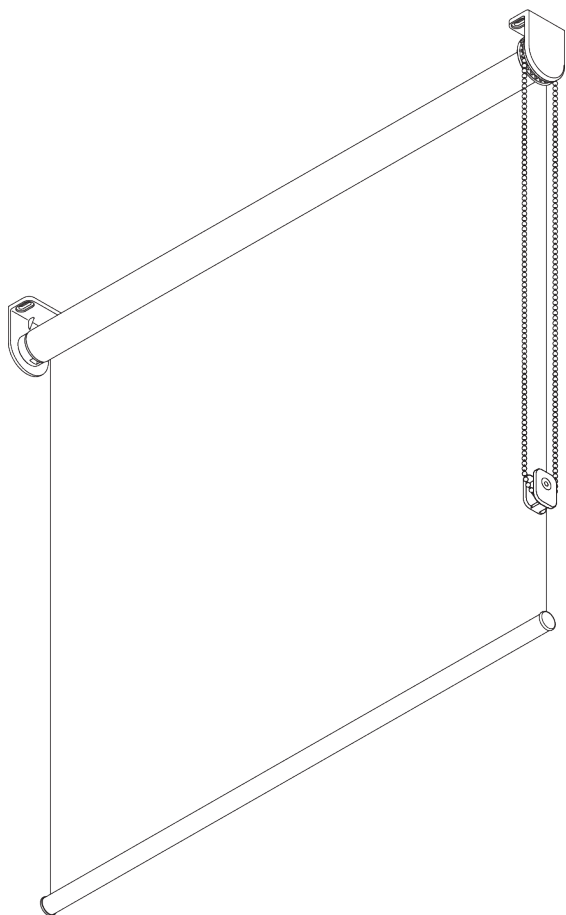
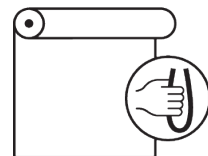
A. STANDARD PARTS

	SG 4187 PVC strip 8 mm
	SG 4226 Double tape 30 mm
	SG 10530 Bead chain metal ø 4 mm
	SG 10533 Tube ø 25 mm
	SG 10670 Chain drive, up to 1.3 kg fabric weight
	SG 10679 Bracket
	SG 10680 Bracket
	SG 10681 Tube adapter
	SG 10683 Bracket cover
	SG 10684 Cover
	SG 10685 End cover
	SG 10687 Bottom bar
	SG 10731 Child safety retainer set

B. OPTIONAL PARTS

	SG 8235 Side guide wire base short
	SG 8236 Side guide wire base long
	SG 8237 Side guide wire holder
	SG 8249 Side guide device
	SG 10482 Child safety device set metal chain ø 4.0 mm
	SG 10643 Side guide wire ø 1.3 mm x 4.2 m
	SG 10669 Side guide double base long
	SG 10673 Side guide double base short
	SG 10676 Device
	SG 10686 Side guide end cover
	SG 10701 Side guide double wire holder
	SG 10706 Side guide wire ø 1.3 mm x 2.6 m
	SG 10709 Chain stop for ø 4 mm chain
	SG 10710 Chain drive, up to 0.5 kg fabric weight

SG 4907



PRODUCT INFORMATION

- **Operation:** chain
- **Range:** S
- **Fitting:** ceiling, wall, recess
- **Colours:** white RAL 9016 or grey RAL 7035, special colours possible
- **Fabrics:** refer to Silent Gliss fabric collection

Features:

- Stainless steel bead chain
- Identical (left / right) metal click-in brackets
- Installation profile

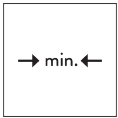
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```

SYSTEM SPECIFICATIONS

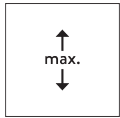
A. SYSTEM DIMENSIONS



1.8 m



50 cm



2.8 m



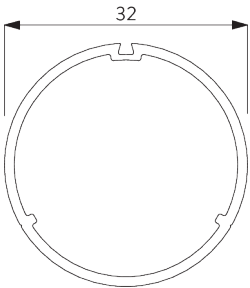
5 m²



2.5 kg

B. PROFILE

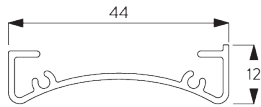
Profile information



SG 4227
Tube ø 32 mm

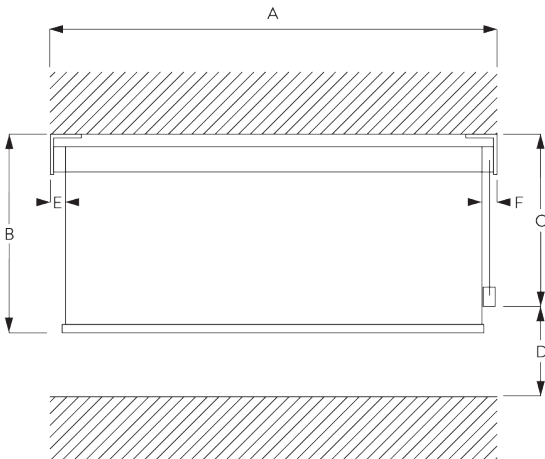


SG 10872
Bottom bar



SG 10534
Installation profile

C. HOW TO MEASURE



- A: System width
- B: System height
- C: Chain height
- D: Safety Retainer SG 10731 min. 150 cm above floor
- E: Light gap: 17 mm
- F: Light gap operation side: 17 mm

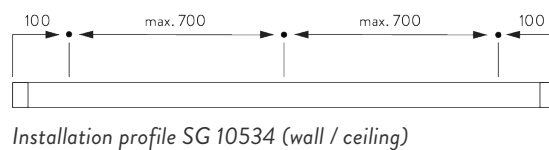
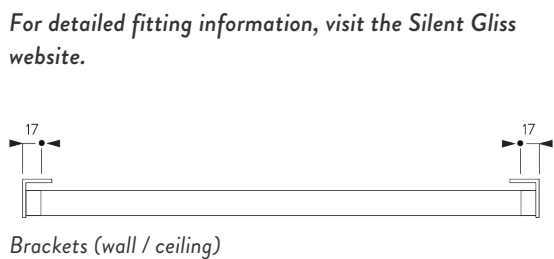
D. SPECIFICATION TEXT

Silent Gliss SG 4907 Chain Operated Roller Blind System. Roller blind system for medium size blind applications up to 1.8m wide. Supplied made to measure and complete comprising anodised aluminium barrel SG 4227. Fixed to wall/ceiling/ inside recess with brackets SG 10873. Assembled with powder coated aluminium bottom weight bar SG 10872 in white/grey. Compliant to Child Safety legislation EN 13120. Fabric to be chosen from the Silent Gliss fabric range, Price Group 1R / 2R / 3R.

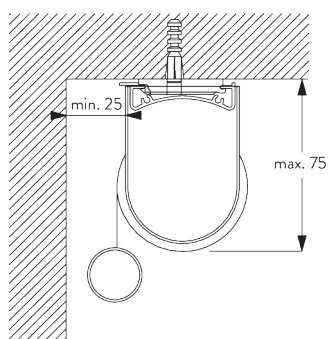
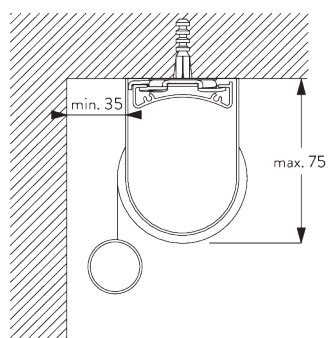
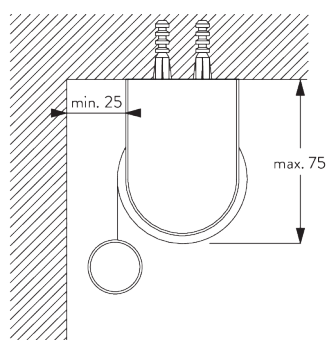
FITTING

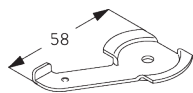
A. FITTING INFORMATION

Fixing points

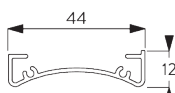


B. CEILING FITTING

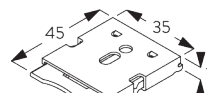




SG 3044
Clamp



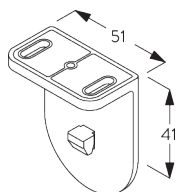
SG 10534
Installation profile



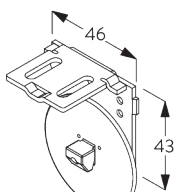
SG 10539
Bracket



SG 10574
Bracket cover

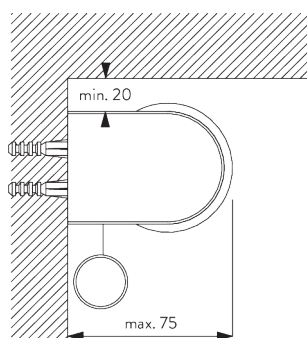


SG 10873
Bracket

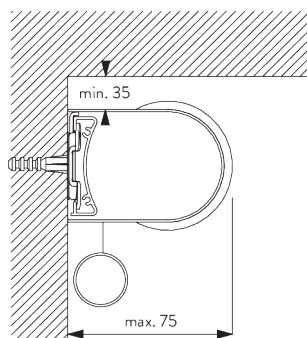


SG 11198
Bracket

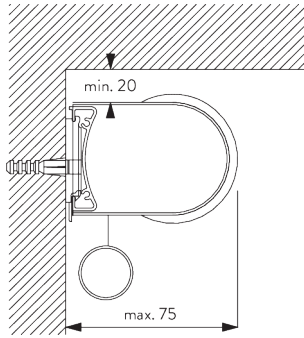
C. WALL FITTING



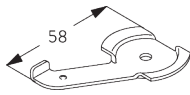
Brackets SG 10873



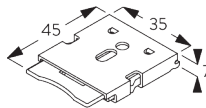
Installation profile SG 10534, brackets SG 11198 and clamp SG 3044



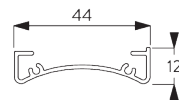
Installation profile SG 10534, brackets SG 1198 and click bracket SG 10539



SG 3044
Clamp



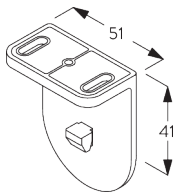
SG 10539
Bracket



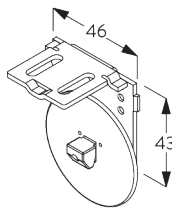
SG 10534
Installation profile



SG 10574
Bracket cover

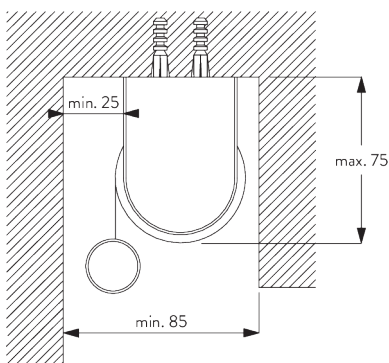


SG 10873
Bracket

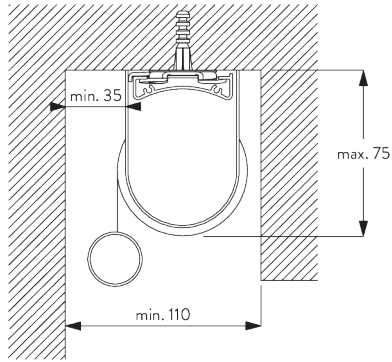


SG 1198
Bracket

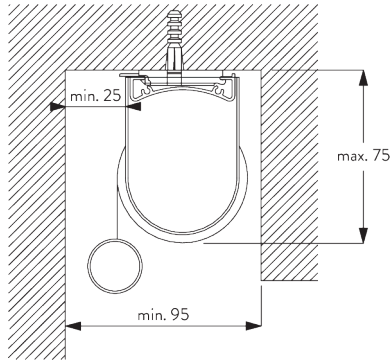
D. RECESS FITTING



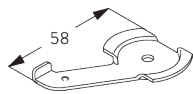
Brackets SG 10873



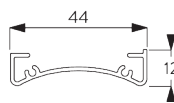
Installation profile SG 10534, brackets SG 11198 and clamp SG 3044



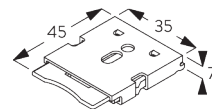
Installation profile SG 10534, brackets SG 11198 and click bracket SG 10539



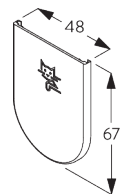
SG 3044
Clamp



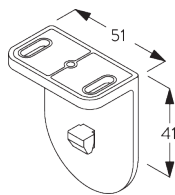
SG 10534
Installation profile



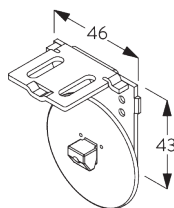
SG 10539
Bracket



SG 10574
Bracket cover



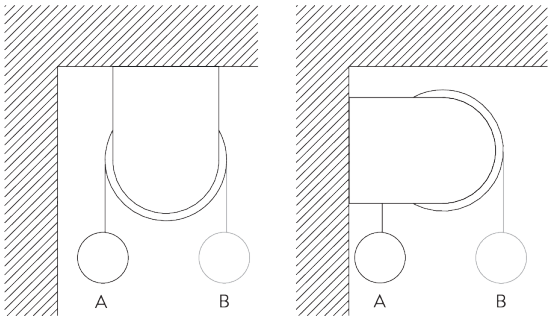
SG 10873
Bracket



SG 11198
Bracket

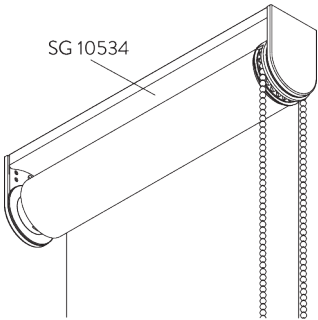
SYSTEM OPTIONS

A. FABRIC ROLL-OFF



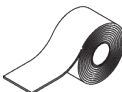
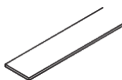
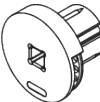
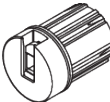
A: Fabric roll-off window side (standard)
B: Fabric roll-off room side (option)

B. INSTALLATION PROFILE

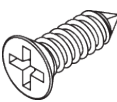
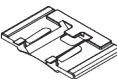


PARTS

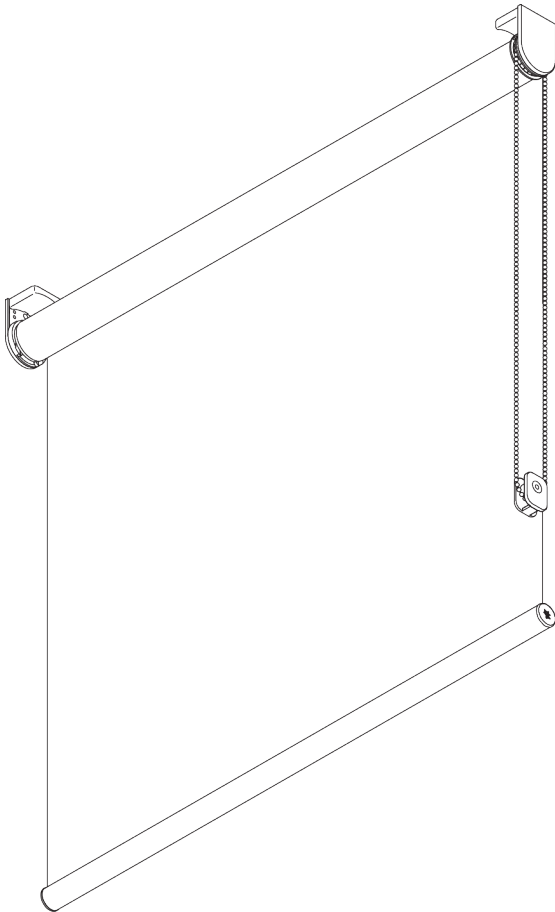
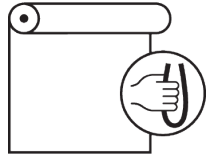
A. STANDARD PARTS

	SG 4226 Double tape 30 mm
	SG 4227 Tube ø 32 mm
	SG 4234 PVC strip 12 mm
	SG 4845 Bead chain metal ø 4.5 mm
	SG 10731 Child safety retainer set
	SG 10872 Bottom bar
	SG 10873 Bracket
	SG 10874 End cover
	SG 10880 Chain drive
	SG 10885 Tube adapter

B. OPTIONAL PARTS

	SG 3044 Clamp
	SG 10498 Countersunk screw 2.9x9.5
	SG 10534 Installation profile
	SG 10574 Bracket cover
	SG 10690 Spacer
	SG 11198 Bracket

SG 4910



PRODUCT INFORMATION

- **Operation:** chain
- **Range:** S - M
- **Fitting:** ceiling, wall, recess
- **Colours:** white RAL 9016, grey RAL 7035, black RAL 9005; special colours possible
- **Fabrics:** refer to Silent Gliss fabric collection

Features:

- Spring assisted, effortless operation
- 1-to-1 gear drive
- Stainless steel bead chain
- Click-in brackets, Fascia, box, installation profile
- End stop controller

SYSTEM SPECIFICATIONS

A. SYSTEM DIMENSIONS



2.4 m



25 cm*,
Fascia / Box: 60 cm
*25 - 60 cm only with
installation profile
SG 10534



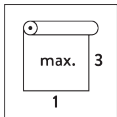
3 m



7.2 m²



3 kg



Recommended width /
height ratio
max. 1:3

Maximum system drop

Wall fitting (system drop on window side):

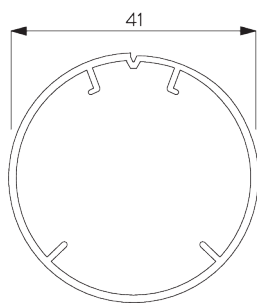
Fabric thickness	mm	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75	0.80
Max. system drop	cm	300	300	300	300	300	300	300	300	300	290	270	250	230	220

Ceiling fitting / wall fitting (system drop on room side):

Fabric thickness	mm	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75	0.80
Max. system drop	cm	300	300	300	300	300	300	300	300	300	300	300	300	300	280

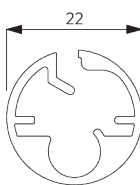
B. PROFILE

Profile information



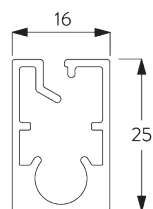
SG 10531

Tube ø 41 mm



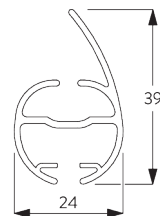
SG 10760

Bottom bar



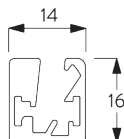
SG 10770

Bottom bar



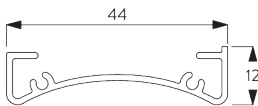
SG 4903

Bottom bar



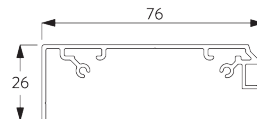
SG 11442

Bottom bar



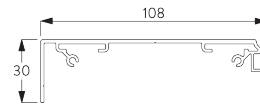
SG 10534

Installation profile



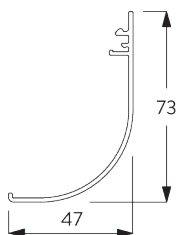
SG 11430

Installation profile fascia 73 mm



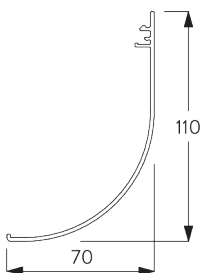
SG 11530

Installation profile fascia 110 mm



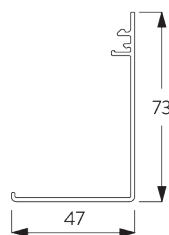
SG 11431

Fascia round 73 mm



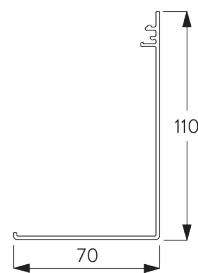
SG 11531

Fascia round 110 mm



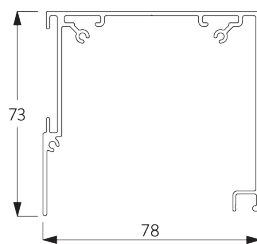
SG 11432

Fascia square 73 mm



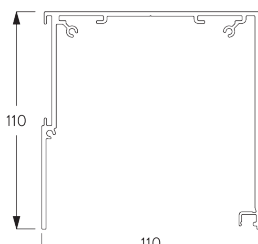
SG 11532

Fascia square 110 mm



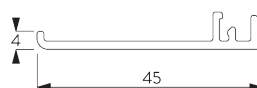
SG 11433

Box case 73 mm



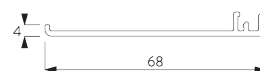
SG 11533

Box case 110 mm



SG 11434

Box cover

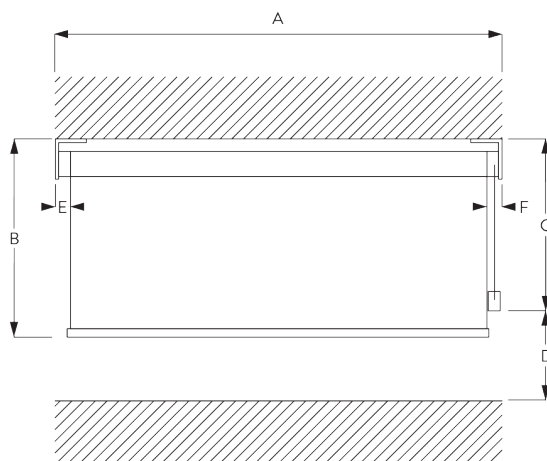


SG 11534

Box cover 110 mm

C. HOW TO MEASURE

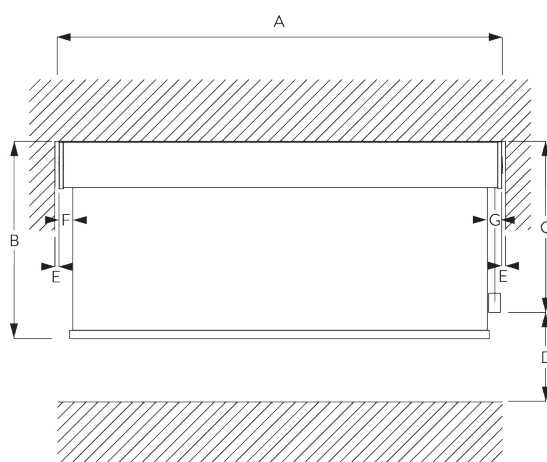
incl. bracket covers



- A: System width
- B: System height
- C: Chain height
- D: Safety Retainer SG 10731 min. 150 cm above floor
- E: Light gap: 13 mm
- F: Light gap operation side: 18 mm

Note:
All measurements include 2 mm for bracket cover per side!
These can be omitted to reduce side light gaps.

Fascia / Box



- A: System width
- B: System height
- C: Chain height
- D: Safety Retainer SG 10731 min. 150 cm above floor
- E: Gap: min. 10 mm (when cover is used)
- F: Light gap: 15 mm
- G: Light gap operation side: 21 mm

D. SPECIFICATION TEXT

Silent Gliss SG 4910 Chain Operated Roller Blind System. Roller blind system for medium to large size blind applications up to 2.4m wide. Supplied made to measure and complete comprising anodised aluminium barrel SG 10531 with counterbalancing spring and planetary gear set ensuring light, precise movement. Fixed to wall / ceiling/inside recess with brackets SG 10542 / SG 10543 and bracket covers SG 10574 / SG 10575. Optional installation profile SG 10534. Assembled with powder coated white finish aluminium bottom weight bar SG 10760 as standard (other shape options available). Optional adjustable end stop SG 10559 / SG 10560 allows upper or lower stop limit setting. Compliant to Child Safety legislation EN 13120. Fabric to be chosen from the Silent Gliss fabric range, Price Group 1R / 2R / 3R.

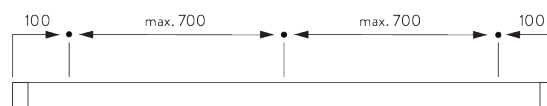
FITTING

A. FITTING INFORMATION

Fixing points

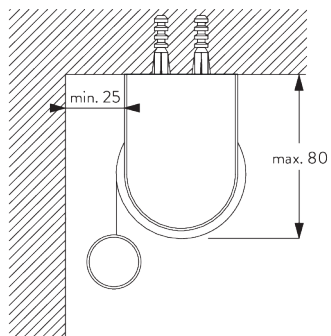


Brackets (wall / ceiling)

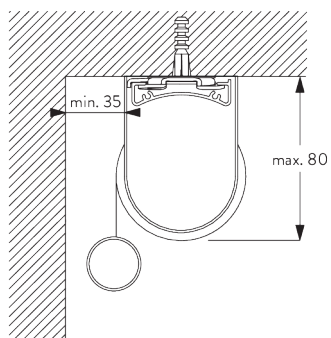


Fascia / box & installation profile SG 10534 (wall / ceiling)

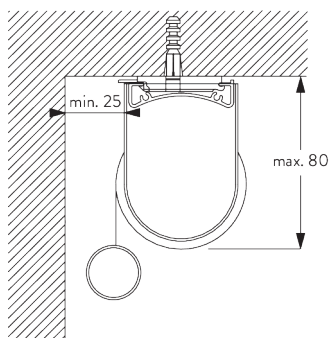
B. CEILING FITTING



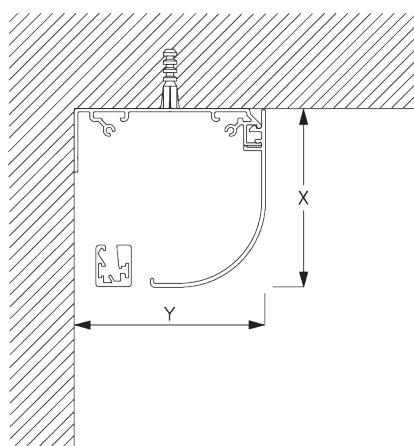
Brackets



Installation profile SG 10534 and clamp SG 3044



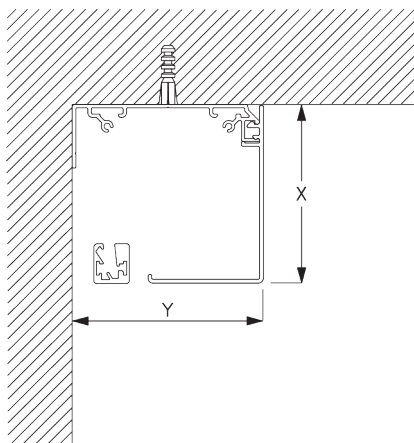
Installation profile SG 10534 and click bracket SG 10539



Fascia round

X = Fascia S 73 mm / Fascia L 110 mm

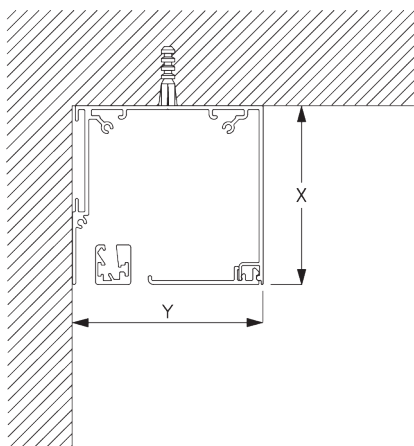
Y = Fascia S 78 mm / Fascia L 110 mm



Fascia square

X = Fascia S 73 mm / Fascia L 110 mm

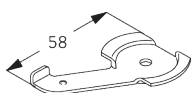
Y = Fascia S 78 mm / Fascia L 110 mm



Box

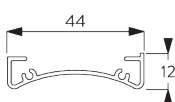
X = Box S 73 mm / Box L 110 mm

Y = Box S 78 mm / Box L 110 mm



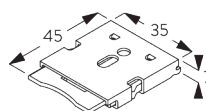
SG 3044

Clamp



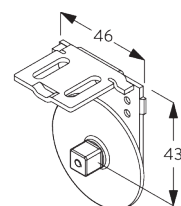
SG 10534

Installation profile



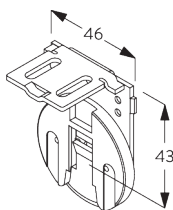
SG 10539

Bracket



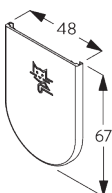
SG 10542

Bracket



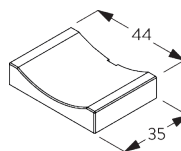
SG 10543

Bracket



SG 10574

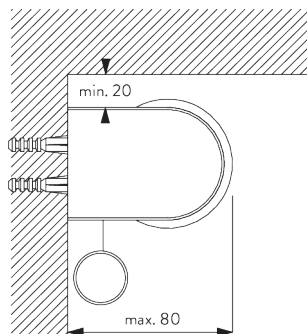
Bracket cover



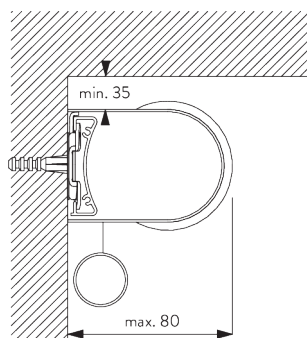
SG 10575

Bracket cover

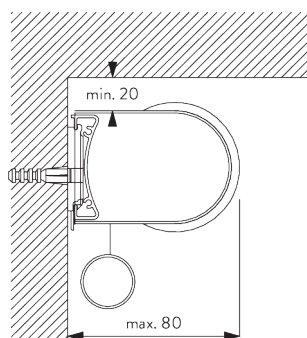
C. WALL FITTING



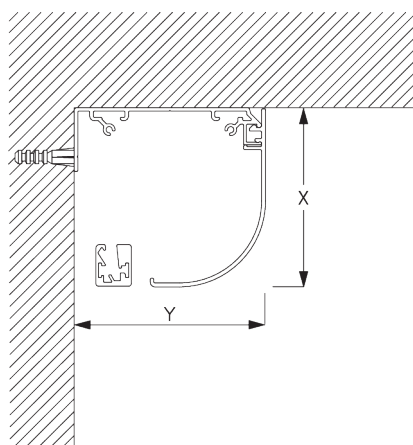
Brackets



Installation profile SG 10534 and clamp SG 3044



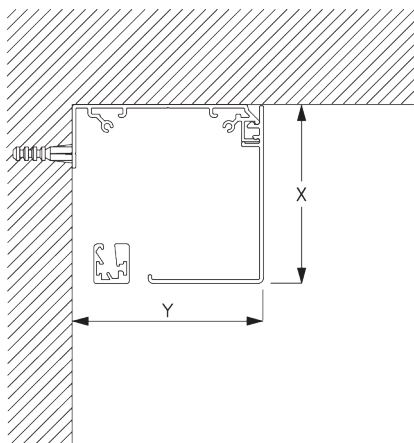
Installation profile SG 10534 and click bracket SG 10539



Fascia round

$X = \text{Fascia S } 73 \text{ mm} / \text{Fascia L } 110 \text{ mm}$

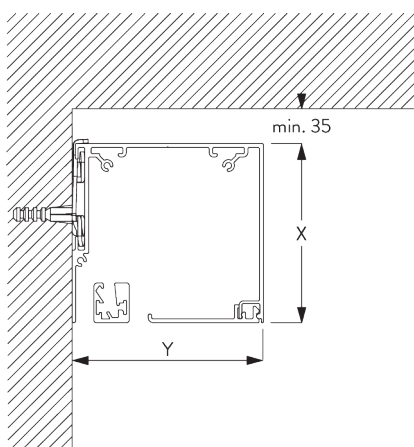
$Y = \text{Fascia S } 78 \text{ mm} / \text{Fascia L } 110 \text{ mm}$



Fascia square

$X = \text{Fascia S } 73 \text{ mm} / \text{Fascia L } 110 \text{ mm}$

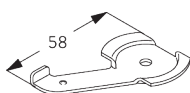
$Y = \text{Fascia S } 78 \text{ mm} / \text{Fascia L } 110 \text{ mm}$



Box S and clamp SG 3044 / Box L and clamp SG 11180

$X = \text{Box S } 73 \text{ mm} / \text{Box L } 110 \text{ mm}$

$Y = \text{Box S } 78 \text{ mm} / \text{Box L } 110 \text{ mm}$



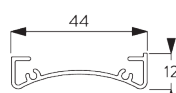
SG 3044

Clamp



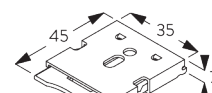
SG 11180

Clamp



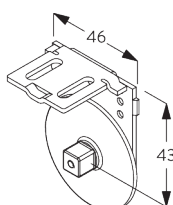
SG 10534

Installation profile



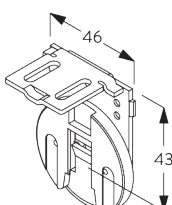
SG 10539

Bracket



SG 10542

Bracket



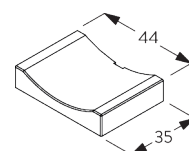
SG 10543

Bracket



SG 10574

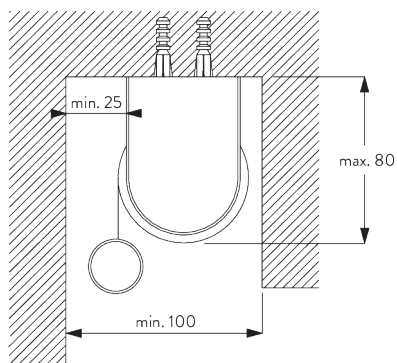
Bracket cover



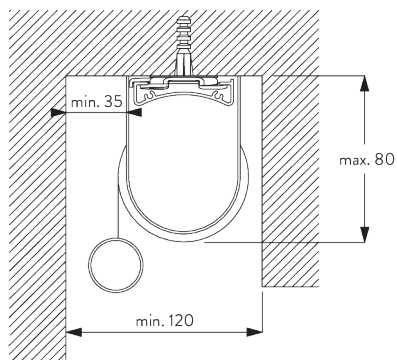
SG 10575

Bracket cover

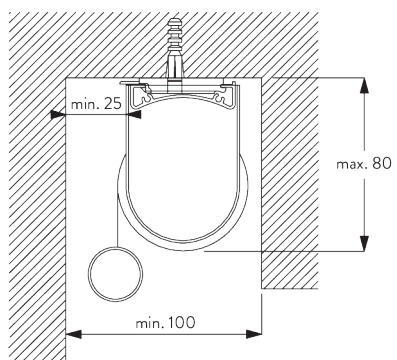
D. RECESS FITTING



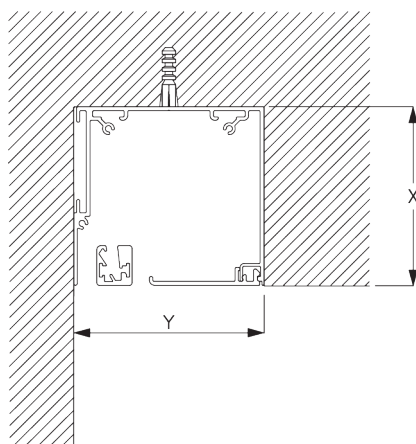
Brackets



Installation profile SG 10534 and clamp SG 3044



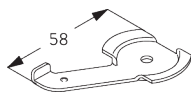
Installation profile SG 10534 and click bracket SG 10539



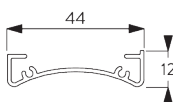
Box

$X = \text{Box S } 73 \text{ mm} / \text{Box L } 110 \text{ mm}$

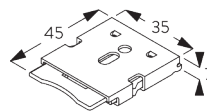
$Y = \text{Box S min. } 79 \text{ mm} / \text{Box L min. } 111 \text{ mm}$



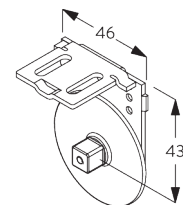
SG 3044
Clamp



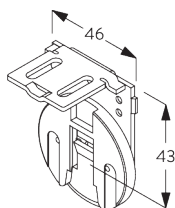
SG 10534
Installation profile



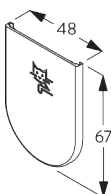
SG 10539
Bracket



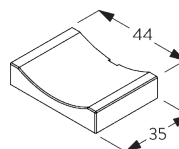
SG 10542
Bracket



SG 10543
Bracket

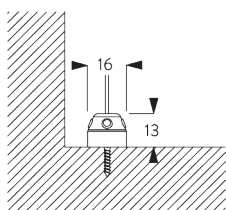


SG 10574
Bracket cover

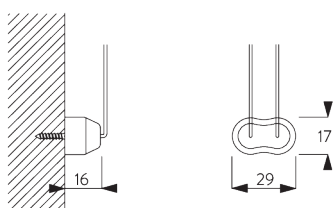
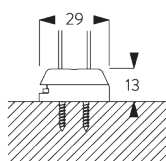
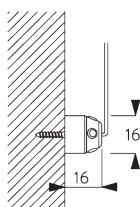


SG 10575
Bracket cover

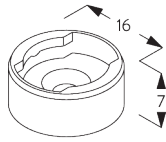
E. FITTING WITH SIDE GUIDE OPTION



Single system

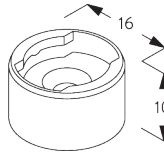


Double system (side-by-side installation)



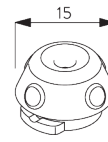
SG 8235

Side guide wire base short



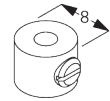
SG 8236

Side guide wire base long



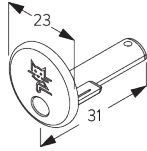
SG 8237

Side guide wire holder



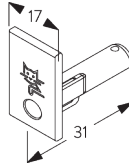
SG 8249

Side guide device



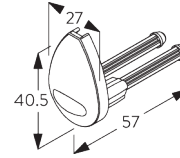
SG 10762

Side guide end cover



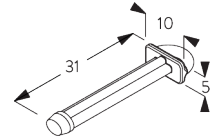
SG 10772

Side guide end cover



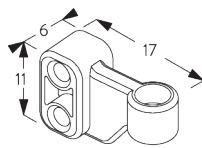
SG 4944

Side guide end cover



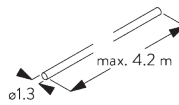
SG 10641

Side guide eyelet



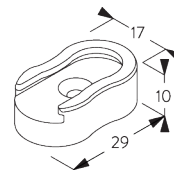
SG 10642

Side guide wire holder



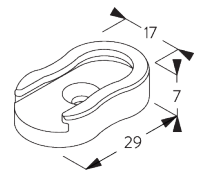
SG 10643

Side guide wire ø 1.3 mm x 4.2 m



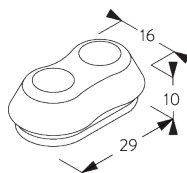
SG 10669

Side guide double base long



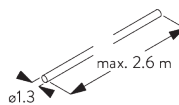
SG 10673

Side guide double base short



SG 10701

Side guide double wire holder

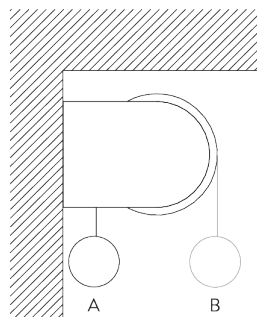
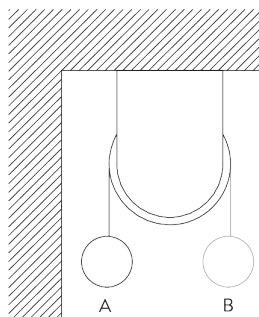


SG 10706

Side guide wire ø 1.3 mm x 2.6 m

SYSTEM OPTIONS

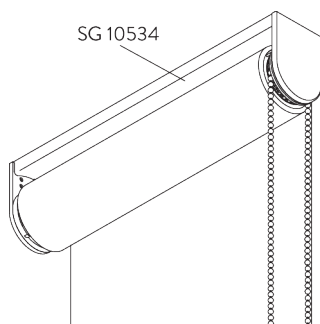
A. FABRIC ROLL-OFF



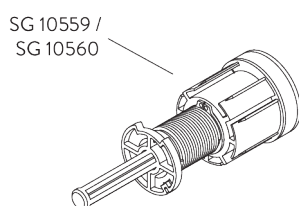
A: Fabric roll-off window side (standard)

B: Fabric roll-off room side (option)

B. INSTALLATION PROFILE

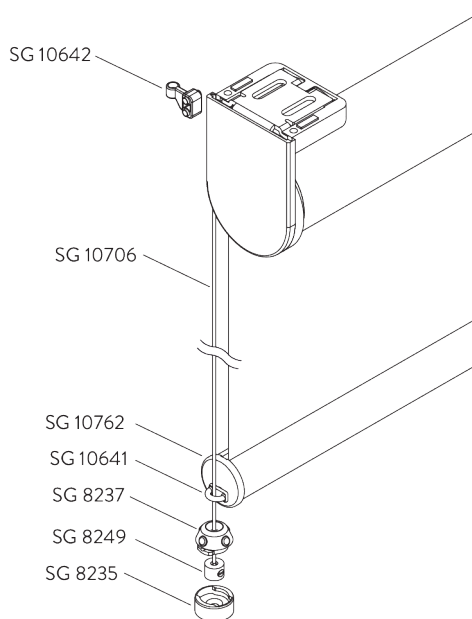


C. ADJUSTABLE END STOP



Setting of upper or lower end position.

D. SIDE GUIDES



Additional parts:

- 2x SG 8235 Side guide wire base short
- 2x SG 8237 Side guide wire holder
- 2x SG 8249 Side guide device
- 2x SG 10762 Side guide end cover round
- 2x SG 10641 Side guide eyelet
- 2x SG 10642 Side guide wire holder
- 2x SG 10706 Side guide wire $\varnothing 1.3 \text{ mm} \times 2.6 \text{ m}$

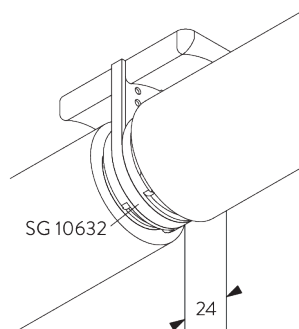
Optional parts:

- 2x SG 8236 Side guide wire base long
- 2x SG 10772 Side guide end cover square
- 2x SG 10643 Side guide wire $\varnothing 1.3 \text{ mm} \times 4.2 \text{ m}$
- 1x SG 10669 Side guide double base long
- 1x SG 10673 Side guide double base short
- 1x SG 10701 Side guide double wire holder

Note:

- Light gaps increase when side-guide option is used
- Up to 15° from vertical

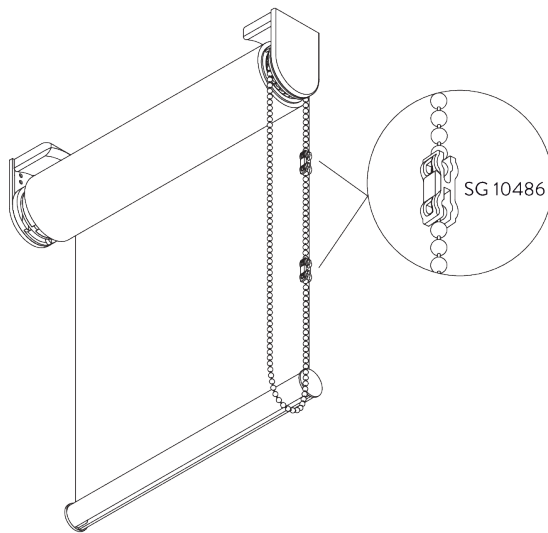
E. TWO SINGLE SYSTEMS SIDE-BY- SIDE



Additional parts:

- 1x SG 10632 Connection bracket cover

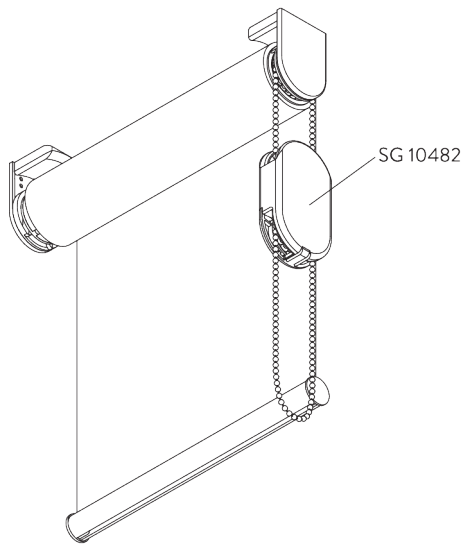
F. CHILD SAFETY



The chain break connector SG 10486 releases the chain should the pulling force exceed 6 kg.

Note:

- System to be installed so chain loop ends at least 60 cm above floor.

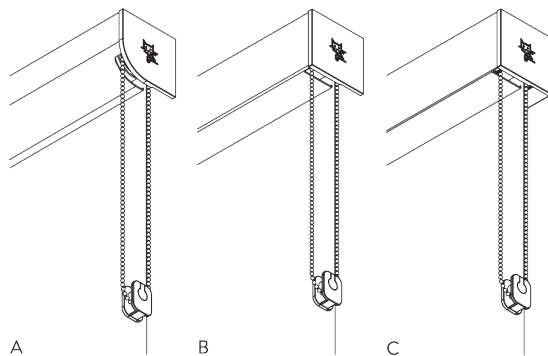


The child safety device SG 10482 releases the chain should the pulling force exceed 6 kg.

Note:

- System to be installed so chain loop of child safety device ends at least 60 cm above floor.

G. FASCIA / BOX



- A: Fascia round
- B: Fascia square
- C: Box

Size:

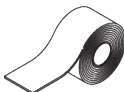
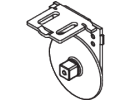
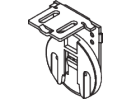
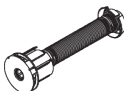
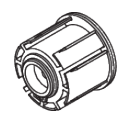
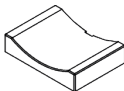
- S: 78 x 73 mm
- L: 110 x 110 mm

Note:

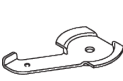
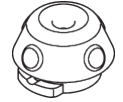
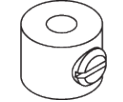
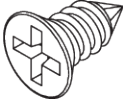
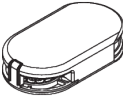
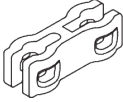
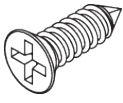
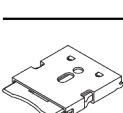
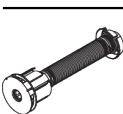
- Only applicable with bottom bar SG 11442

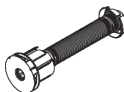
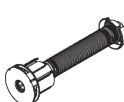
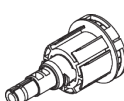
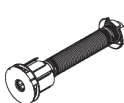
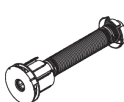
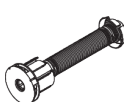
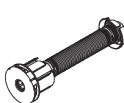
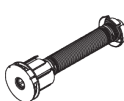
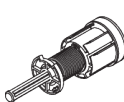
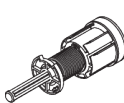
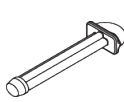
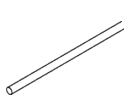
PARTS

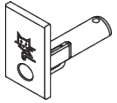
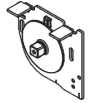
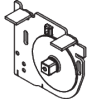
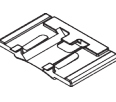
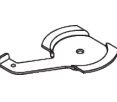
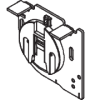
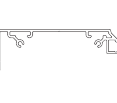
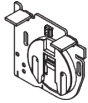
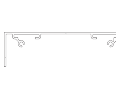
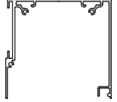
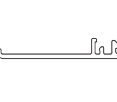
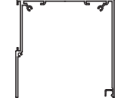
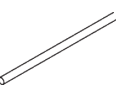
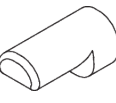
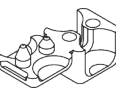
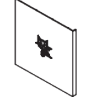
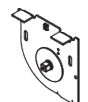
A. STANDARD PARTS

	SG 4226 Double tape 30 mm
	SG 10530 Bead chain metal ø 4 mm
	SG 10531 Tube ø 41 mm
	SG 10542 Bracket
	SG 10543 Bracket
	SG 10547 Spring C left, 641 mm
	SG 10556 Tube adapter
	SG 10574 Bracket cover
	SG 10575 Bracket cover
	SG 10668 PVC strip 10 mm
	SG 10731 Child safety retainer set
	SG 10760 Bottom bar
	SG 10761 End cover

B. OPTIONAL PARTS

	SG 3044 Clamp
	SG 4903 Bottom bar
	SG 8235 Side guide wire base short
	SG 8236 Side guide wire base long
	SG 8237 Side guide wire holder
	SG 8249 Side guide device
	SG 10139 Countersunk screw 2.9x6.5
	SG 10482 Child safety device set metal chain ø 4.0 mm
	SG 10486 Child safety chain break connector set
	SG 10498 Countersunk screw 2.9x9.5
	SG 10534 Installation profile
	SG 10539 Bracket
	SG 10545 Spring A left, 420 mm
	SG 10546 Spring B left, 487 mm

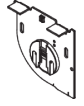
	SG 10548 Spring D left, 721 mm
	SG 10549 Spring E left, 824 mm
	SG 10550 Chain drive
	SG 10551 Spring A right, 420 mm
	SG 10552 Spring B right, 487 mm
	SG 10553 Spring C right, 641 mm
	SG 10554 Spring D right, 721 mm
	SG 10555 Spring E right, 824 mm
	SG 10559 End stop left threads
	SG 10560 End stop right threads
	SG 10632 Connection bracket cover
	SG 10641 Side guide eyelet
	SG 10642 Side guide wire holder
	SG 10643 Side guide wire ø 1.3 mm x 4.2 m

	SG 10669 Side guide double base long		SG 10772 Side guide end cover		SG 11446 Bracket left 73 mm
	SG 10673 Side guide double base short		SG 11178 End cover		SG 11447 Bracket right 73 mm
	SG 10690 Spacer		SG 11180 Clamp		SG 11448 Bracket left 73 mm
	SG 10697 Spring F left, 921 mm		SG 11430 Installation profile fascia 73 mm		SG 11449 Bracket right 73 mm
	SG 10698 Spring G left, 921 mm		SG 11431 Fascia round 73 mm		SG 11530 Installation profile fascia 110 mm
	SG 10699 Spring F right, 921 mm		SG 11432 Fascia square 73 mm		SG 11531 Fascia round 110 mm
	SG 10700 Spring G right, 921 mm		SG 11433 Box case 73 mm		SG 11532 Fascia square 110 mm
	SG 10701 Side guide double wire holder		SG 11434 Box cover		SG 11533 Box case 110 mm
	SG 10706 Side guide wire ø 1.3 mm x 2.6 m		SG 11437 Bracket cover round left 73 mm		SG 11534 Box cover 110 mm
	SG 10707 End stop		SG 11438 Bracket cover round right 73 mm		SG 11537 Bracket cover round left 110 mm
	SG 10709 Chain stop for ø 4 mm chain		SG 11439 Bracket cover square left 73 mm		SG 11538 Bracket cover round right 110 mm
	SG 10762 Side guide end cover		SG 11440 Bracket cover square right 73 mm		SG 11539 Bracket cover square left 110 mm
	SG 10770 Bottom bar		SG 11442 Bottom bar		SG 11540 Bracket cover square right 110 mm
	SG 10771 End cover		SG 11443 End cover		SG 11546 Bracket left 110 mm



SG 11547

Bracket right 110 mm



SG 11548

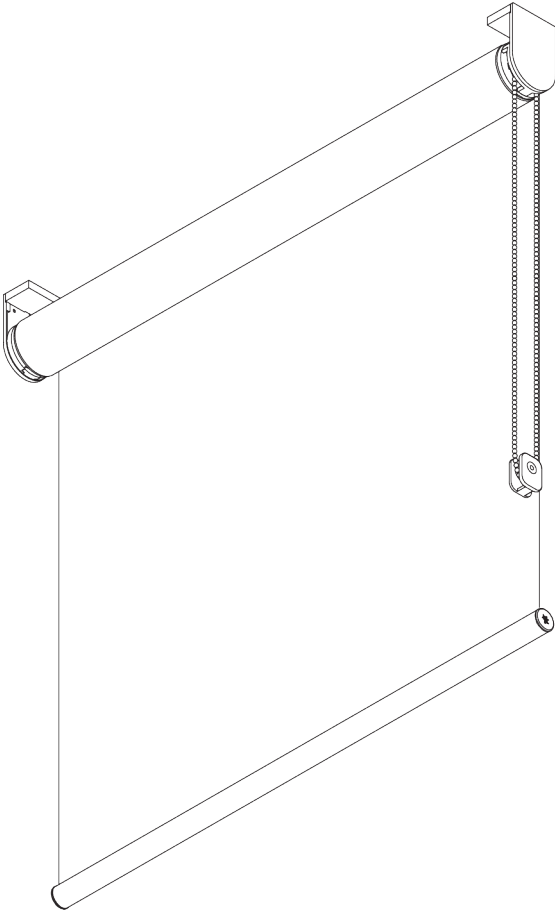
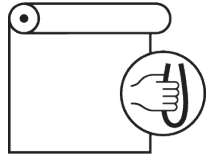
Bracket left 110 mm



SG 11549

Bracket right 110 mm

SG 4930



PRODUCT INFORMATION

- **Operation:** chain
- **Range:** M - L
- **Fitting:** ceiling, wall, recess
- **Colours:** white RAL 9016, grey RAL 7035, black RAL 9005; special colours possible
- **Fabrics:** refer to Silent Gliss fabric collection

Features:

- 5-to-1 gear drive
- Stainless steel bead chain
- Two connected systems
- Click-in brackets
- Fascia, box, installation profile

SYSTEM SPECIFICATIONS

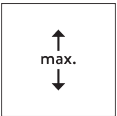
A. SYSTEM
DIMENSIONS



Single system: 3.4 m
Double system: 6.8 m



65 cm



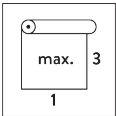
5 m



Single system: 17 m²
Double system: 30 m²



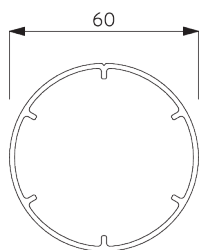
7 kg



Recommended width /
height ratio
max. 1:3

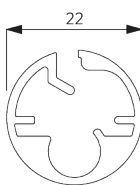
B. PROFILE

Profile information



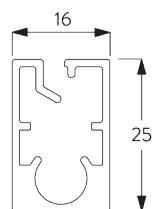
SG 11037

Tube ø 60 mm



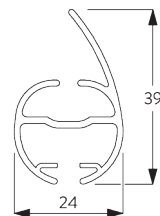
SG 10760

Bottom bar



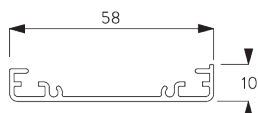
SG 10770

Bottom bar



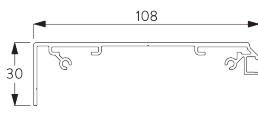
SG 4903

Bottom bar



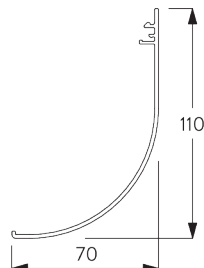
SG 11181

Installation profile



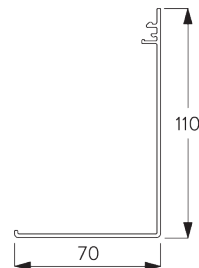
SG 11530

Installation profile fascia 110 mm



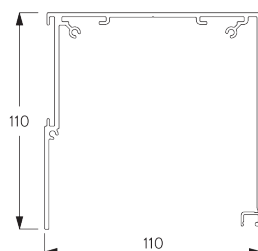
SG 11531

Fascia round 110 mm



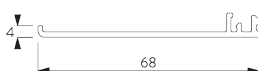
SG 11532

Fascia square 110 mm



SG 11533

Box case 110 mm

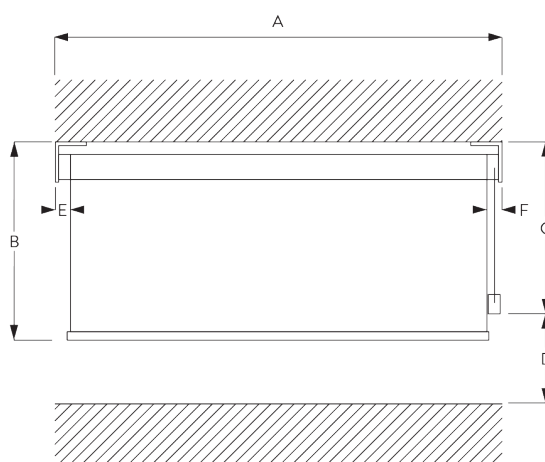


SG 11534

Box cover 110 mm

C. HOW TO MEASURE

incl. bracket covers



A: System width

B: System height

C: Chain height

D: Safety Retainer SG 10731 min. 150 cm above floor

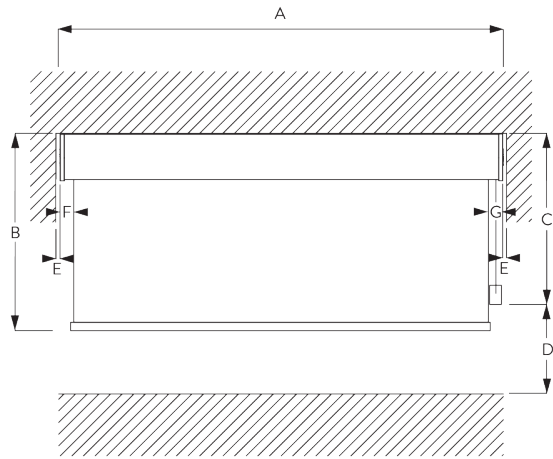
E: Light gap: 18 mm

F: Light gap operation side: 25 mm

Note:

All measurements include 2 mm for bracket cover per side!
These can be omitted to reduce side light gaps.

Fascia / Box



- A: System width
- B: System height
- C: Chain height
- D: Safety Retainer SG 10731 min. 150 cm above floor
- E: Gap: min. 10 mm (when cover is used)
- F: Light gap: 20 mm
- G: Light gap operation side: 27 mm

D. SPECIFICATION
TEXT

Silent Gliss SG 4930 Chain Operated Roller Blind System. Roller blind system for medium to large size blind applications up to 3.4m wide. Supplied made to measure and complete with barrel SG 11037 and planetary gear and integrated brake to ensure smooth operation and exact stop positions without slippage. Fixed to wall / ceiling / inside recess with SG 11172 / 11175 brackets with side cover SG 11173 to ensure neat appearance. Brackets and hardware in white / grey / black finish. Optional installation profile SG 11181 for easy installation with clamps SG 11180. Optional side guide wires. Double system option can be operated simultaneously by a single chain fitted with SG 11183 connecting bolt. Compliant to Child Safety legislation EN 13120. Fabric to be chosen from the Silent Gliss fabric range, Price Group 1R / 2R / 3R.

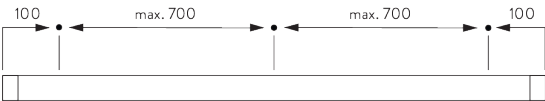
FITTING

A. FITTING
INFORMATION

Fixing points

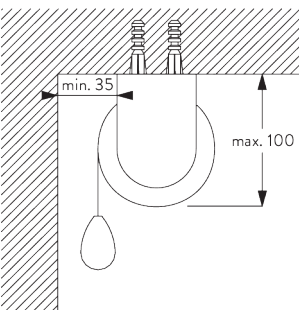


Brackets (wall / ceiling)

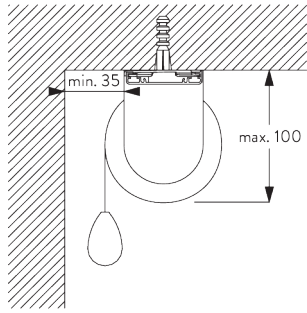


Fascia / box & installation profile SG 11181 (wall / ceiling)

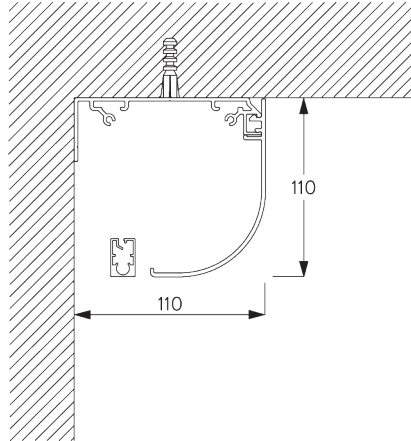
B. CEILING FITTING



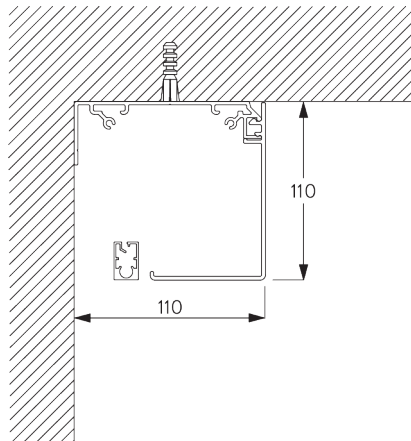
Brackets



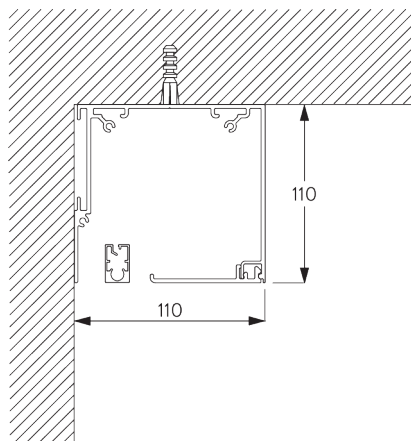
Installation profile SG 11181 and clamp SG 11180



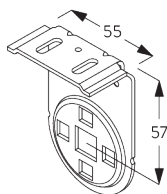
Fascia round



Fascia square

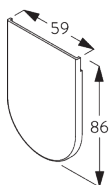


Box



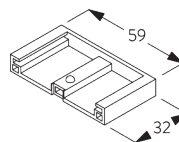
SG 11172

Bracket



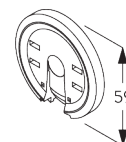
SG 11173

Bracket cover



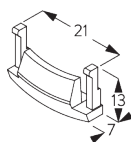
SG 11174

Bracket cover



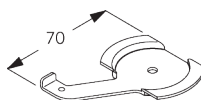
SG 11175

Click flange



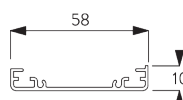
SG 11179

Cover



SG 11180

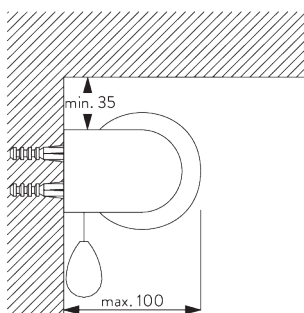
Clamp



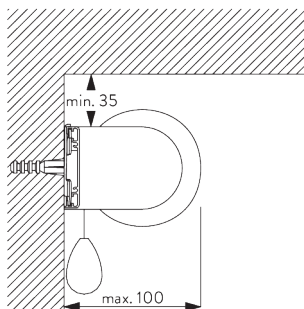
SG 11181

Installation profile

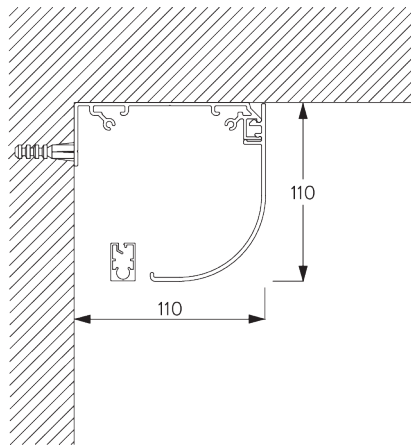
C. WALL FITTING



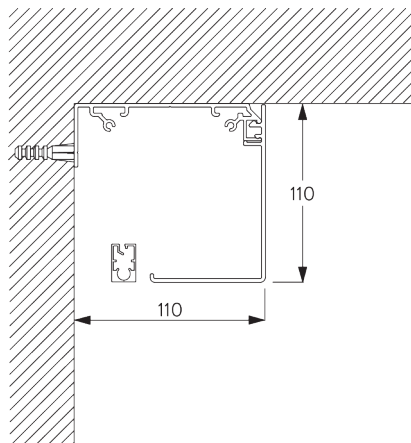
Brackets



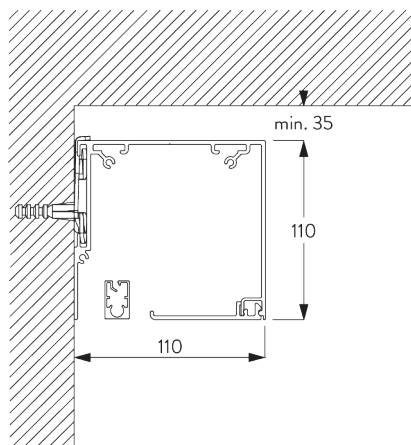
Installation profile SG 11181 and clamp SG 11180



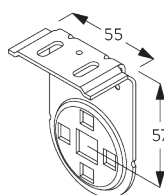
Fascia round



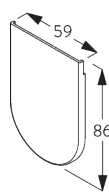
Fascia square



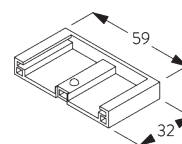
Box and clamp SG 11180



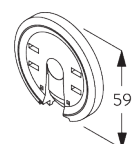
SG 11172
Bracket



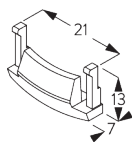
SG 11173
Bracket cover



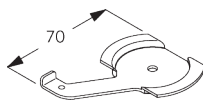
SG 11174
Bracket cover



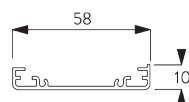
SG 11175
Click flange



SG 11179
Cover

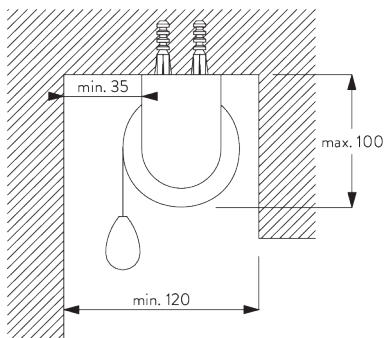


SG 11180
Clamp

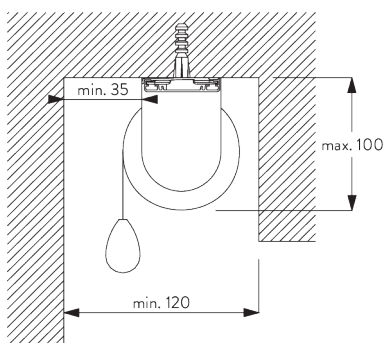


SG 11181
Installation profile

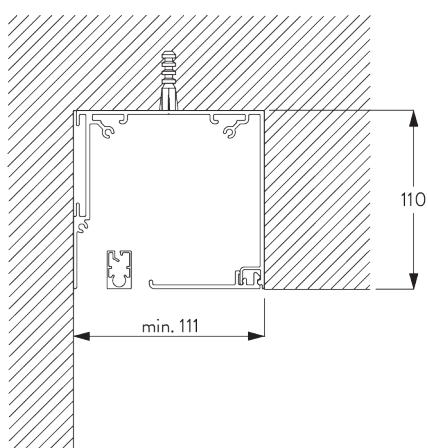
D. RECESS FITTING



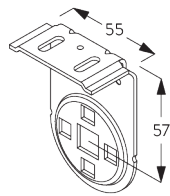
Brackets



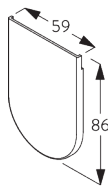
Installation profile SG 11181 and clamp SG 11180



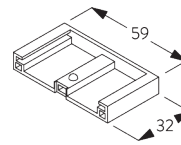
Box



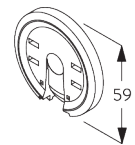
SG 11172
Bracket



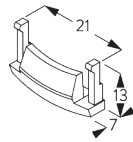
SG 11173
Bracket cover



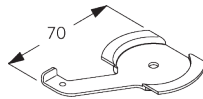
SG 11174
Bracket cover



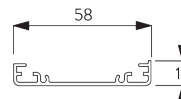
SG 11175
Click flange



SG 11179
Cover

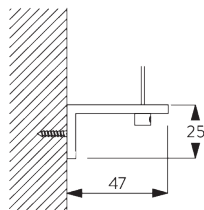


SG 11180
Clamp

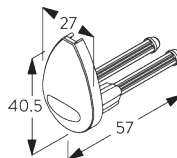


SG 11181
Installation profile

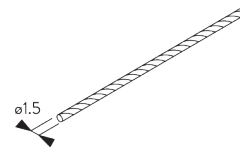
E. FITTING WITH SIDE GUIDE OPTION



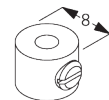
SG 3036
Bracket 47 mm



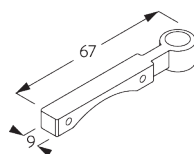
SG 4944
Side guide end cover



SG 4948
Side guide wire ø 1.5 mm



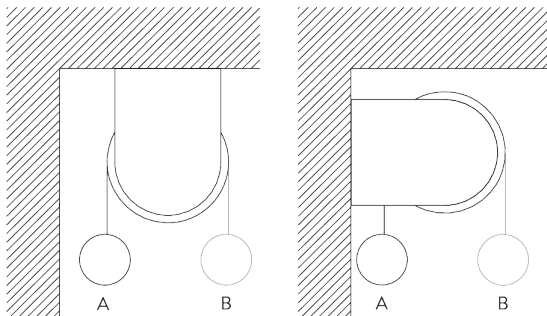
SG 8249
Side guide device



SG 11182
Side guide wire holder

SYSTEM OPTIONS

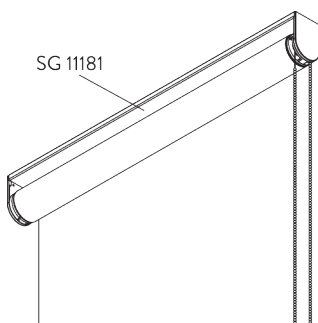
A. FABRIC ROLL-OFF



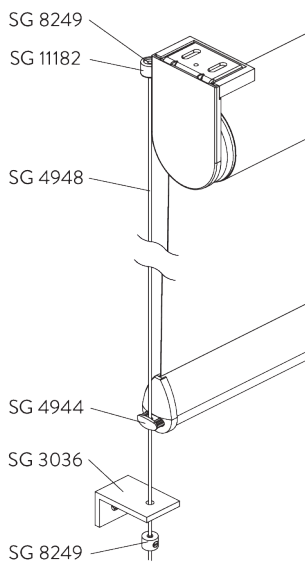
A: Fabric roll-off window side (standard)

B: Fabric roll-off room side (option)

B. INSTALLATION PROFILE



C. SIDE GUIDES



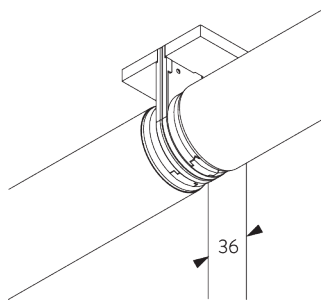
Additional parts:

- 2x SG 3036 Bracket
- 2x SG 4944 Side guide end cover
- 2x SG 4948 Side guide wire $\varnothing$ 1.5 mm
- 4x SG 8249 Side guide device
- 2x SG 11182 Side guide wire holder

Note:

- Light gaps increase when side-guide option is used
- Up to 15° from vertical
- Only applicable with bottom bar SG 4903

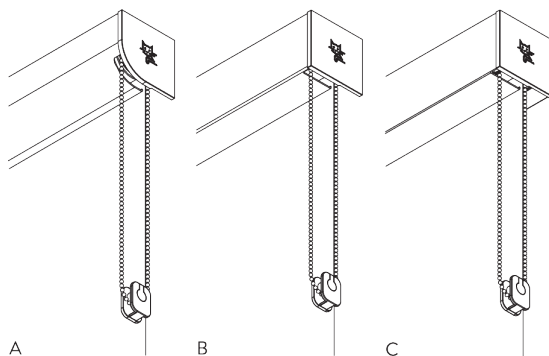
D. TWO CONNECTED SYSTEMS



Additional parts:

- 1x SG 11175 Click flange
- 1x SG 11183 Connecting bolt
- 2x SG 11184 Connection bracket cover
- 1x SG 11195 Connection tube adapter

E. FASCIA / BOX



A: Fascia round

B: Fascia square

C: Box

Size:

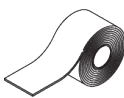
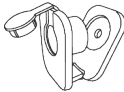
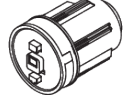
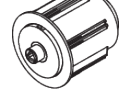
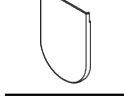
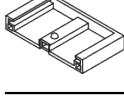
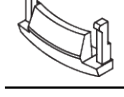
- 110 x 110 mm

Note:

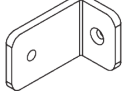
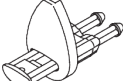
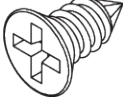
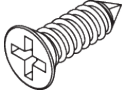
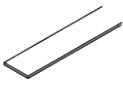
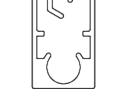
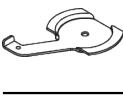
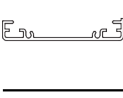
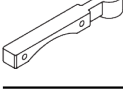
- Only applicable with bottom bar SG 10770
- Not possible with connected systems

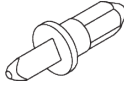
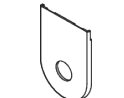
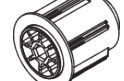
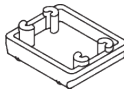
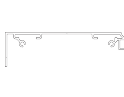
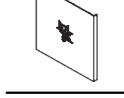
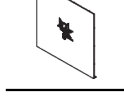
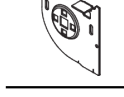
PARTS

A. STANDARD PARTS

	SG 4223 PVC strip 14 mm
	SG 4226 Double tape 30 mm
	SG 4845 Bead chain metal ø 4.5 mm
	SG 10731 Child safety retainer set
	SG 10760 Bottom bar
	SG 10761 End cover
	SG 10962 Chain drive
	SG 11037 Tube ø 60 mm
	SG 11165 Tube adapter
	SG 11172 Bracket
	SG 11173 Bracket cover
	SG 11174 Bracket cover
	SG 11175 Click flange
	SG 11179 Cover

B. OPTIONAL PARTS

	SG 3036 Bracket 47 mm
	SG 4903 Bottom bar
	SG 4944 Side guide end cover
	SG 4948 Side guide wire ø 1.5 mm
	SG 8249 Side guide device
	SG 10139 Countersunk screw 2.9x6.5
	SG 10498 Countersunk screw 2.9x9.5
	SG 10668 PVC strip 10 mm
	SG 10770 Bottom bar
	SG 10771 End cover
	SG 11178 End cover
	SG 11180 Clamp
	SG 11181 Installation profile
	SG 11182 Side guide wire holder

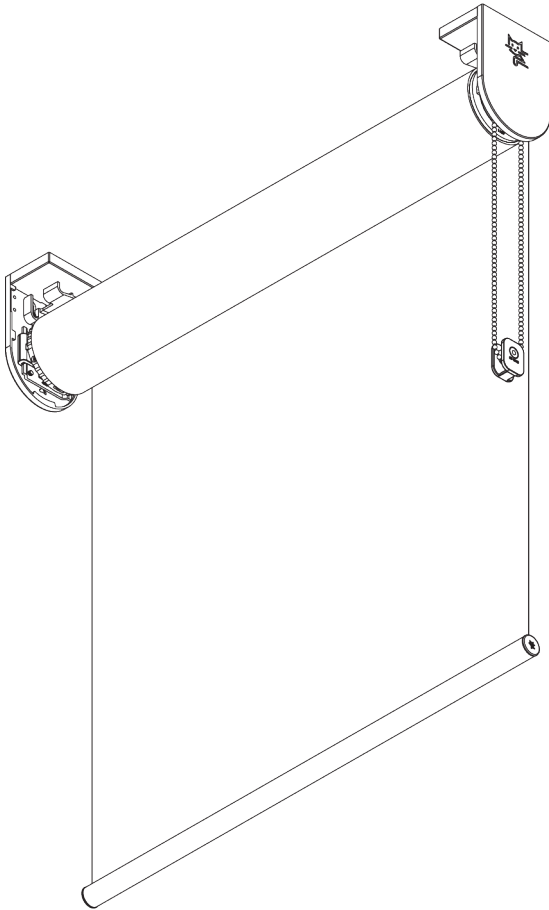
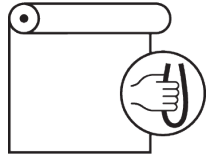
	SG 11183 Connection bolt
	SG 11184 Connection bracket cover
	SG 11195 Connection tube adapter
	SG 11311 Bracket spacer
	SG 11530 Installation profile fascia 110 mm
	SG 11531 Fascia round 110 mm
	SG 11532 Fascia square 110 mm
	SG 11533 Box case 110 mm
	SG 11534 Box cover 110 mm
	SG 11537 Bracket cover round left 110 mm
	SG 11538 Bracket cover round right 110 mm
	SG 11539 Bracket cover square left 110 mm
	SG 11540 Bracket cover square right 110 mm
	SG 11544 Bracket left 110 mm



SG 11545

Bracket right 110 mm

SG 4940



PRODUCT INFORMATION

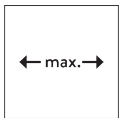
- **Operation:** chain
- **Range:** L
- **Fitting:** ceiling, wall, recess
- **Colours:** white RAL 9016, grey RAL 7035, black RAL 9005; special colours possible
- **Fabrics:** refer to Silent Gliss fabric collection

Features:

- Stainless steel bead chain
- Stainless steel brackets, adjustable for vertical alignment of fabric

SYSTEM SPECIFICATIONS

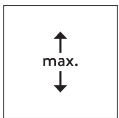
A. SYSTEM DIMENSIONS



4 m



50 cm



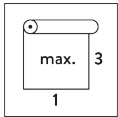
6 m



15 m²

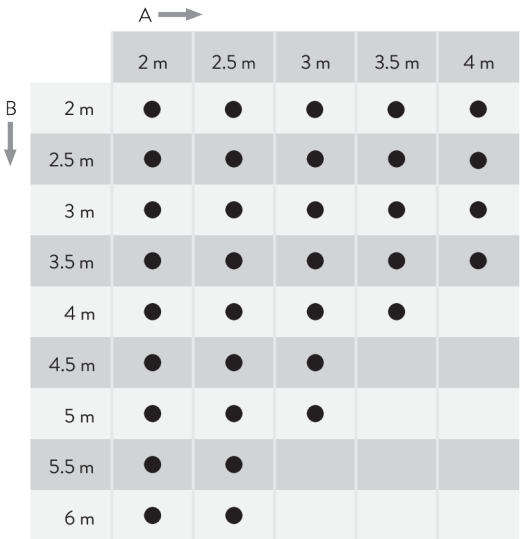


12.5 kg



Recommended width /
height ratio
max. 1:3

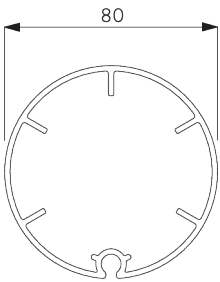
Maximum surface area



● SG 4929 (ø 80 mm)

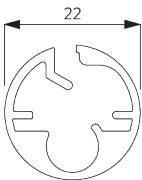
B. PROFILE

Profile information



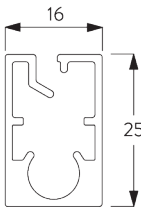
SG 4929

Tube ø 80 mm



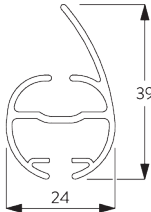
SG 10760

Bottom bar



SG 10770

Bottom bar

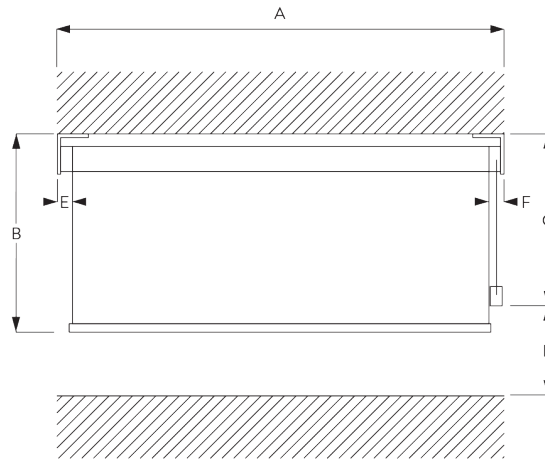


SG 4903

Bottom bar

C. HOW TO MEASURE

incl. bracket covers



A: System width
B: System height
C: Chain height
D: Safety Retainer SG 10731 min. 150 cm above floor
E: Light gap: 33 mm
F: Light gap operation side: 27 mm

Note:
All measurements include 3 mm for bracket cover per side!

D. SPECIFICATION TEXT

Silent Gliss Chain Operated Roller Blind System SG 4940. Roller blind system for heavy and large size blind applications up to 4m wide. Supplied made to measure and assembled comprising anodised aluminium barrel 80mm SG 4929. Fix to wall/ceiling/inside recess using stainless-steel bracket SG 4988 and covers SG 4984/4986. Includes adjustable brackets for vertical alignment. Bottom bar [SG 10760 round / SG 10770 square / SG 4903 oval]. Visible metal hardware powder coated in [white / black / grey]. Optional side guide wires. Compliant to Child Safety legislation EN 13120. Fabric to be chosen from The Collection by Silent Gliss, Price Group [1R / 2R / 3R].

FITTING

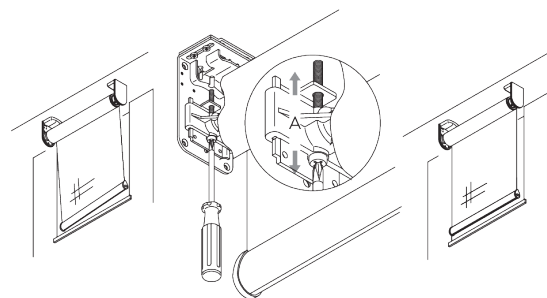
A. FITTING INFORMATION

Fixing points



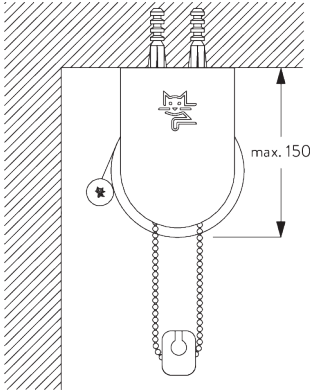
For detailed fitting information, visit the Silent Gliss website.

Adjustable brackets (for vertical adjustments)



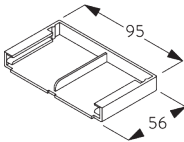
Vertical adjustment of fabric to the window frame.

B. CEILING FITTING



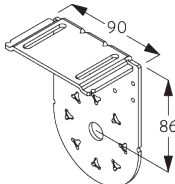
SG 4984

End cover



SG 4986

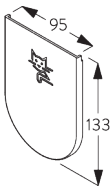
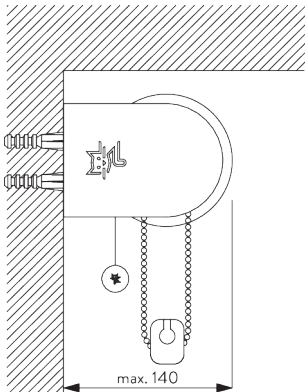
End cover



SG 4988

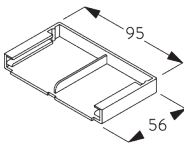
Bracket

C. WALL FITTING



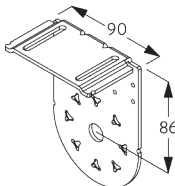
SG 4984

End cover



SG 4986

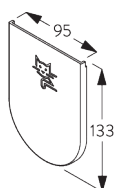
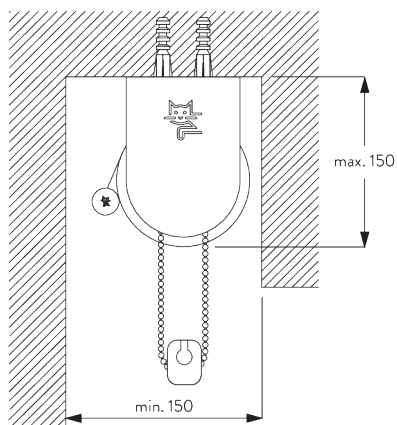
End cover



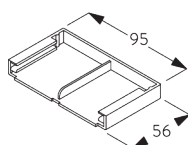
SG 4988

Bracket

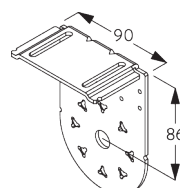
D. RECESS FITTING



SG 4984
End cover

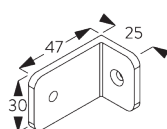
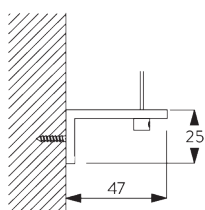


SG 4986
End cover

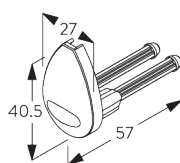


SG 4988
Bracket

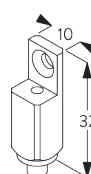
E. FITTING WITH SIDE GUIDE OPTION



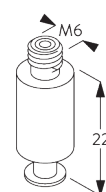
SG 3036
Bracket 47 mm



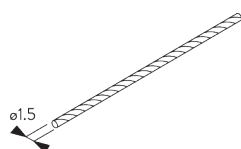
SG 4944
Side guide end cover



SG 4946
Side guide wire rope fastener



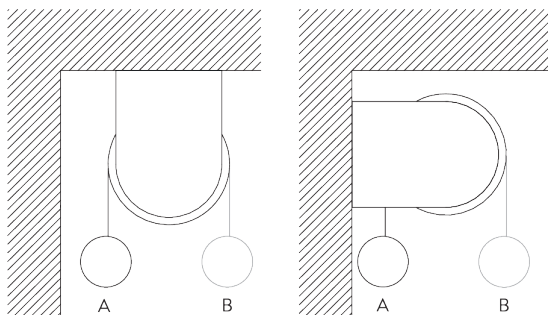
SG 4947
Side guide wire rope fastener



SG 4948
Side guide wire ϕ 1.5 mm

SYSTEM OPTIONS

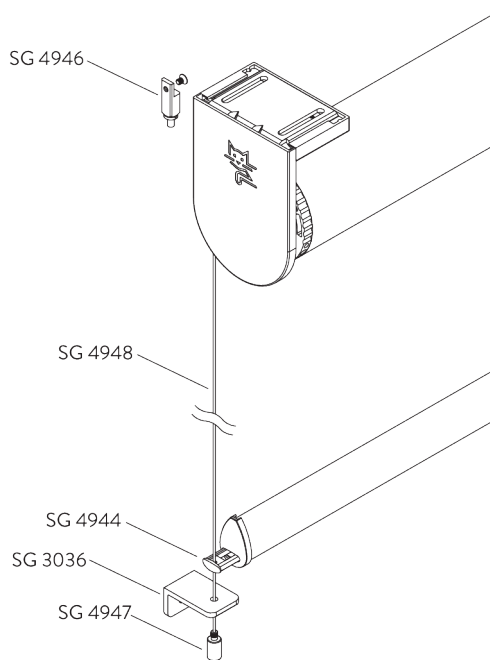
A. FABRIC ROLL-OFF



A: Fabric roll-off window side (standard)

B: Fabric roll-off room side (option)

B. SIDE GUIDES



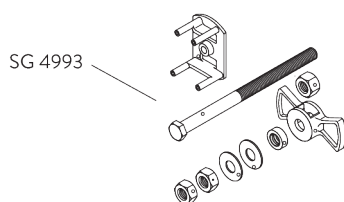
Additional parts:

- 2x SG 3036 Bracket 47 mm
- 2x SG 4944 Side guide end cover
- 2x SG 4946 Side guide wire rope fastener
- 2x SG 4947 Side guide wire rope fastener
- 2x SG 4948 Side guide wire $\varnothing$ 1.5 mm

Note:

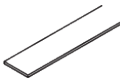
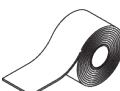
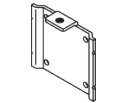
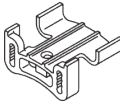
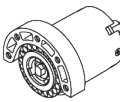
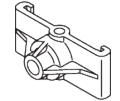
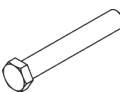
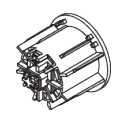
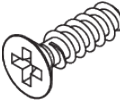
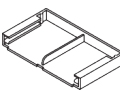
- Up to 15° from vertical

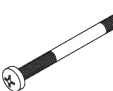
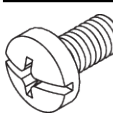
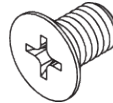
C. ADJUSTABLE END STOP



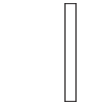
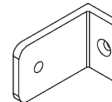
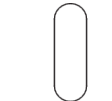
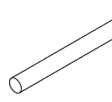
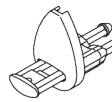
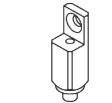
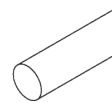
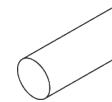
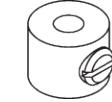
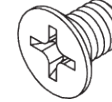
PARTS

A. STANDARD PARTS

	SG 4223 PVC strip 14 mm
	SG 4226 Double tape 30 mm
	SG 4845 Bead chain metal ø 4.5 mm
	SG 4906 Plate (set SG 4949)
	SG 4908 End stop
	SG 4909 Chain drive
	SG 4914 Tube adapter
	SG 4915 Support
	SG 4929 Tube ø 80 mm
	SG 4939 Shaft
	SG 4982 Tube adapter
	SG 4983 Countersunk head screw 5x16 Remform
	SG 4984 End cover
	SG 4986 End cover

	SG 4988 Bracket
	SG 6951 Pan head screw coated M6x70
	SG 10505 Pan head screw Freedrive M4x8
	SG 10509 Countersunk head screw M5x8
	SG 10731 Child safety retainer set
	SG 10760 Bottom bar
	SG 10761 End cover

B. OPTIONAL PARTS

	SG 2006 Bottom bar 28x3 mm
	SG 3036 Bracket 47 mm
	SG 4752 Bottom bar plastic
	SG 4903 Bottom bar
	SG 4943 Rod ø 4 mm
	SG 4944 Side guide end cover
	SG 4946 Side guide wire rope fastener
	SG 4947 Side guide wire rope fastener
	SG 4948 Side guide wire ø 1.5 mm
	SG 4951 Bottom weight ø 8 mm
	SG 4963 Rod ø 6 mm
	SG 4993 End stop set
	SG 8249 Side guide device
	SG 10502 Countersunk head screw M4x6



SG 10770

Bottom bar



SG 10771

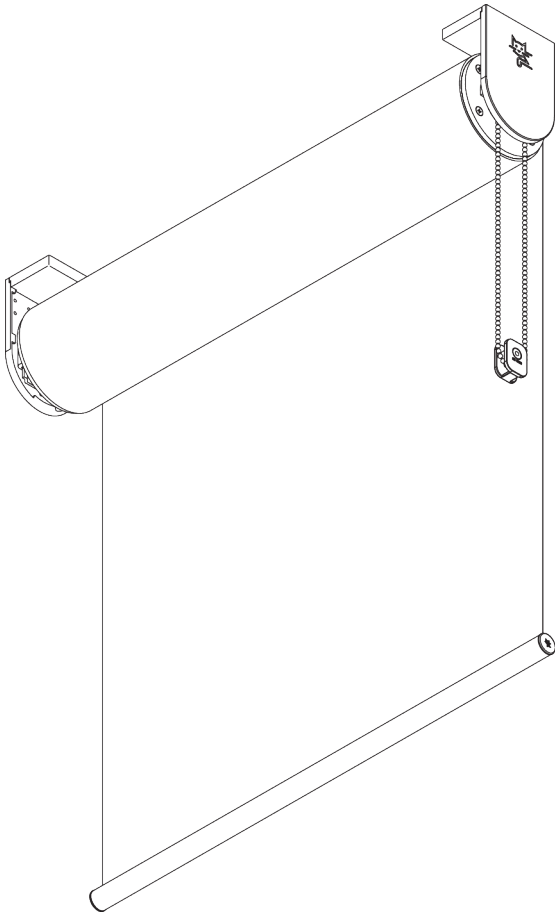
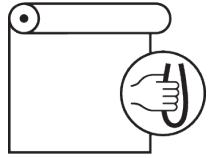
End cover



SG 11178

End cover

SG 4945



PRODUCT INFORMATION

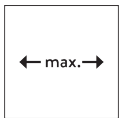
- **Operation:** chain
- **Range:** L
- **Fitting:** ceiling, wall, recess
- **Colours:** white RAL 9016, grey RAL 7035, black RAL 9005; special colours possible
- **Fabrics:** refer to Silent Gliss fabric collection

Features:

- Stainless steel bead chain
- Stainless steel brackets, adjustable for vertical alignment of fabric

SYSTEM SPECIFICATIONS

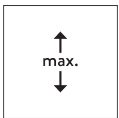
A. SYSTEM DIMENSIONS



5 m



50 cm



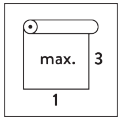
3.75 m



15 m²

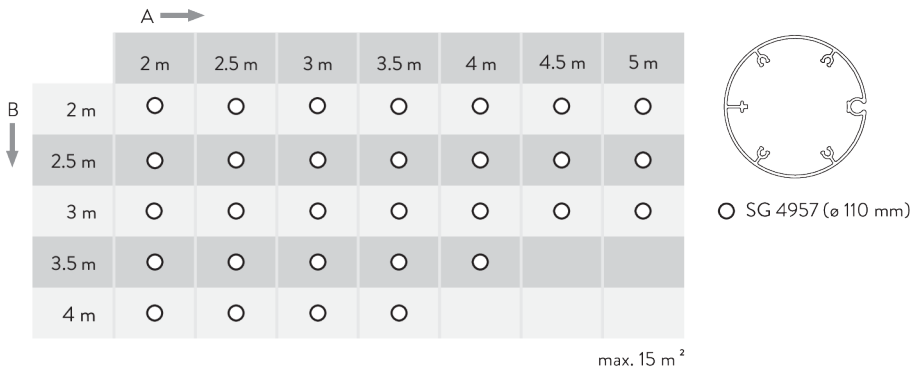


9.5 kg



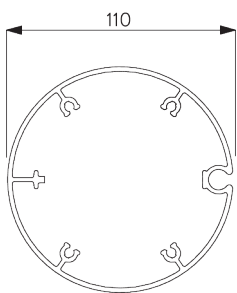
Recommended width /
height ratio
max. 1:3

Maximum surface area

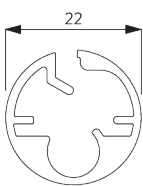


B. PROFILE

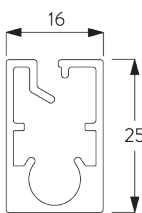
Profile information



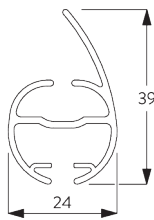
SG 4957
Tube ø 110 mm



SG 10760
Bottom bar



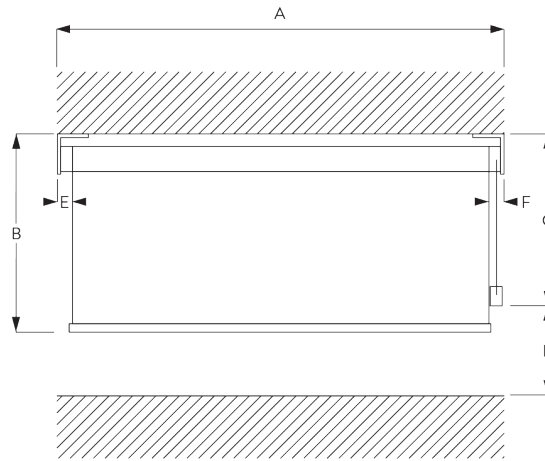
SG 10770
Bottom bar



SG 4903
Bottom bar

C. HOW TO MEASURE

incl. bracket covers



A: System width
B: System height
C: Chain height
D: Safety Retainer SG 10731 min. 150 cm above floor
E: Light gap: 31 mm
F: Light gap operation side: 28 mm

Note:
All measurements include 3 mm for bracket cover per side!

D. SPECIFICATION

Silent Gliss Chain Operated Roller Blind System SG 4945. Roller blind system for heavy and large size blind applications up to 5m wide. Supplied made to measure and assembled comprising anodised aluminium barrel 110mm SG 4957. Fix to wall/ceiling/inside recess using stainless-steel bracket SG 4988 and covers SG 4984/4986. Includes adjustable brackets for vertical alignment. Bottom bar [SG 10760 round / SG 10770 square / SG 4903 oval]. [white / black / grey] Optional side guide wires. Compliant to Child Safety legislation EN 13120. Fabric to be chosen from The Collection by Silent Gliss, Price Group [1R / 2R / 3R].

FITTING

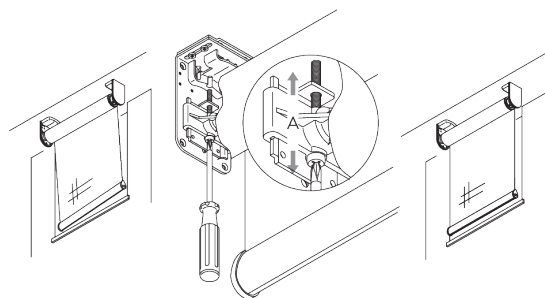
A. FITTING INFORMATION

Fixing points



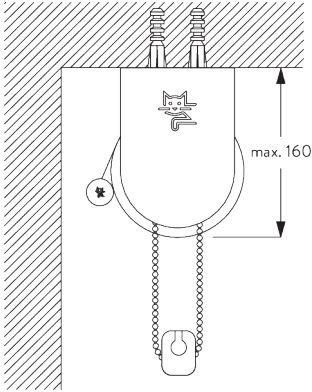
For detailed fitting information, visit the Silent Gliss website.

Adjustable brackets (for vertical adjustments)



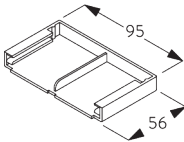
Vertical adjustment of fabric to the window frame.

B. CEILING FITTING



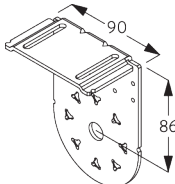
SG 4984

End cover



SG 4986

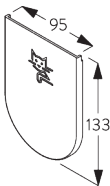
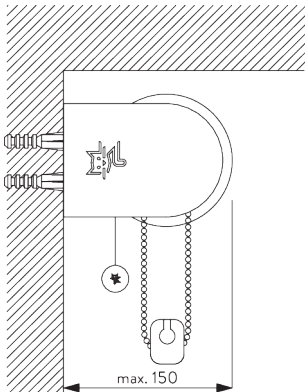
End cover



SG 4988

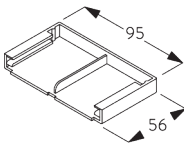
Bracket

C. WALL FITTING



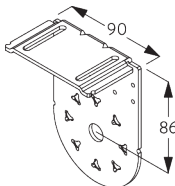
SG 4984

End cover



SG 4986

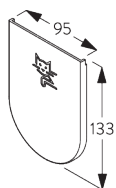
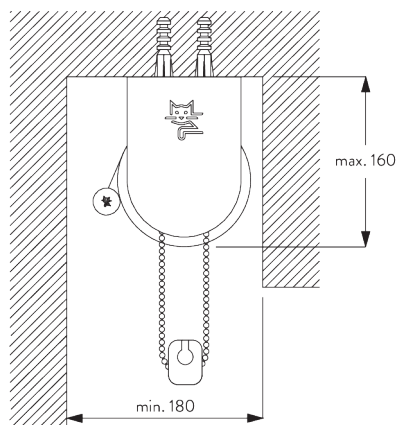
End cover



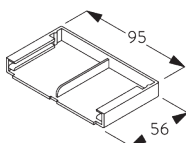
SG 4988

Bracket

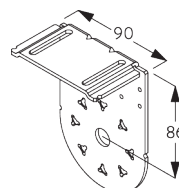
D. RECESS FITTING



SG 4984
End cover

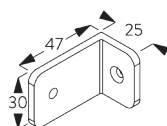
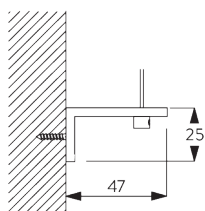


SG 4986
End cover

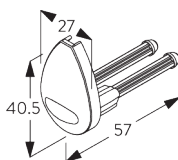


SG 4988
Bracket

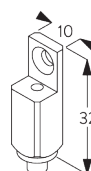
E. FITTING WITH SIDE GUIDE OPTION



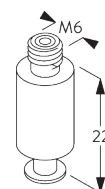
SG 3036
Bracket 47 mm



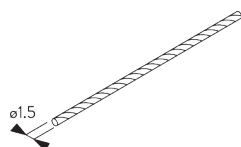
SG 4944
Side guide end cover



SG 4946
Side guide wire rope fastener



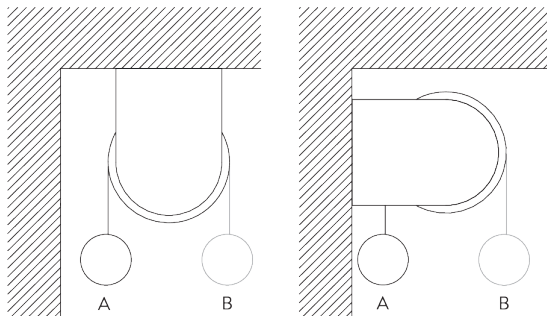
SG 4947
Side guide wire rope fastener



SG 4948
Side guide wire ø 1.5 mm

SYSTEM OPTIONS

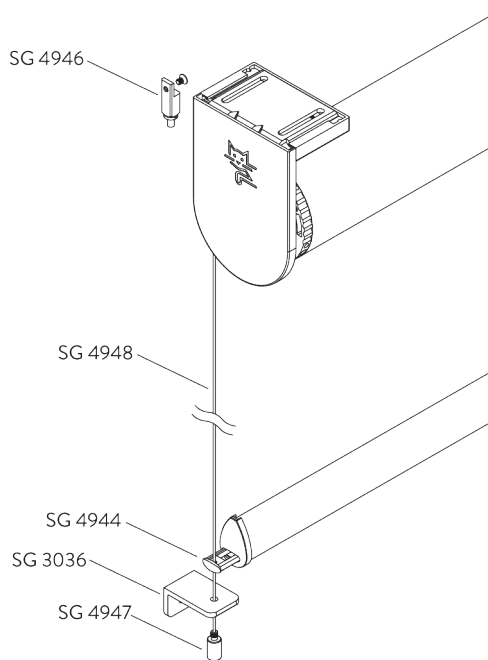
A. FABRIC ROLL-OFF



A: Fabric roll-off window side (standard)

B: Fabric roll-off room side (option)

B. SIDE GUIDES



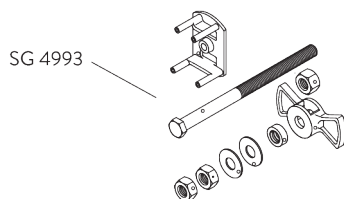
Additional parts:

- 2x SG 3036 Bracket 47 mm
- 2x SG 4944 Side guide end cover
- 2x SG 4946 Side guide wire rope fastener
- 2x SG 4947 Side guide wire rope fastener
- 2x SG 4948 Side guide wire $\varnothing$ 1.5 mm

Note:

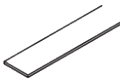
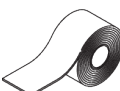
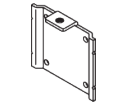
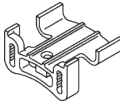
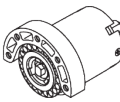
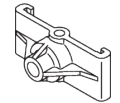
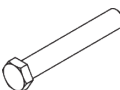
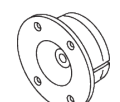
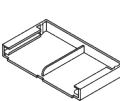
- Up to 15° from vertical

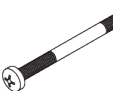
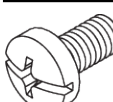
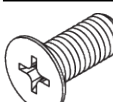
C. ADJUSTABLE END STOP



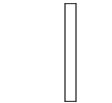
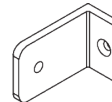
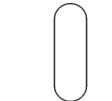
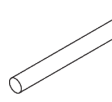
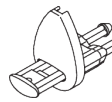
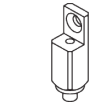
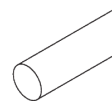
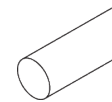
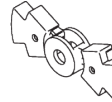
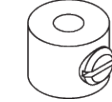
PARTS

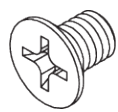
A. STANDARD PARTS

	SG 4223 PVC strip 14 mm
	SG 4226 Double tape 30 mm
	SG 4845 Bead chain metal ø 4.5 mm
	SG 4906 Plate (set SG 4949)
	SG 4908 End stop
	SG 4909 Chain drive
	SG 4915 Support
	SG 4939 Shaft
	SG 4957 Tube ø 110 mm
	SG 4958 Tube adapter
	SG 4961 Tube adapter
	SG 4983 Countersunk head screw 5x16 Remform
	SG 4984 End cover
	SG 4986 End cover

	SG 4988 Bracket
	SG 6951 Pan head screw coated M6x70
	SG 10505 Pan head screw Freedrive M4x8
	SG 10508 Countersunk head screw M5x12
	SG 10509 Countersunk head screw M5x8
	SG 10731 Child safety retainer set
	SG 10760 Bottom bar
	SG 10761 End cover

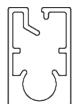
B. OPTIONAL PARTS

	SG 2006 Bottom bar 28x3 mm
	SG 3036 Bracket 47 mm
	SG 4752 Bottom bar plastic
	SG 4903 Bottom bar
	SG 4943 Rod ø 4 mm
	SG 4944 Side guide end cover
	SG 4946 Side guide wire rope fastener
	SG 4947 Side guide wire rope fastener
	SG 4948 Side guide wire ø 1.5 mm
	SG 4951 Bottom weight ø 8 mm
	SG 4963 Rod ø 6 mm
	SG 4965 End stop flange
	SG 4993 End stop set
	SG 8249 Side guide device



SG 10502

Countersunk head screw M4x6



SG 10770

Bottom bar



SG 10771

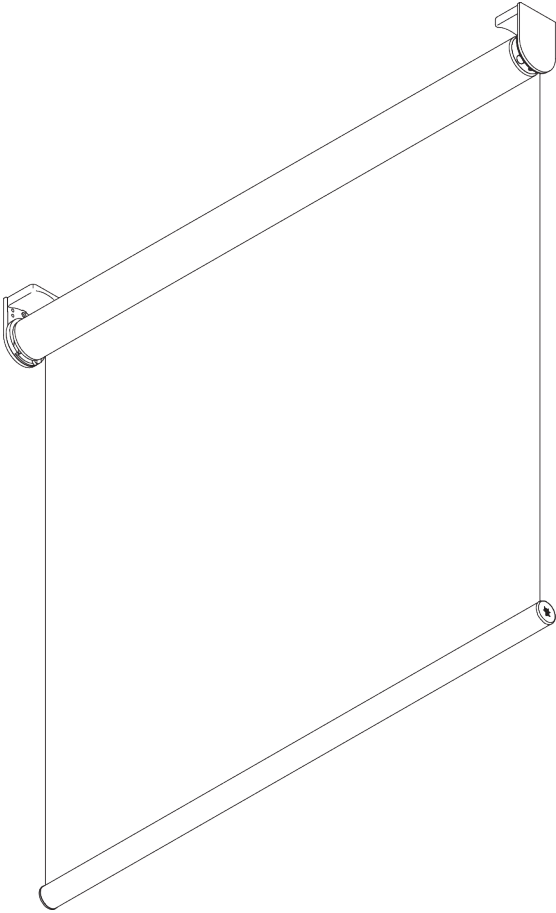
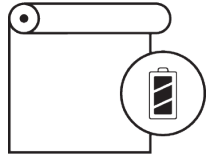
End cover



SG 11178

End cover

SG 4955



PRODUCT INFORMATION

- **Operation:** motorised
- **Range:** S - M
- **Fitting:** ceiling, wall, recess
- **Colours:** white RAL 9016, grey RAL 7035*, black RAL 9005* (*motorhead in white only); special colours possible
- **Fabrics:** refer to Silent Gliss fabric collection

Features:

- Quiet motor, soft stop
- Various control options
- Two systems side-by-side
- Click-in brackets
- Fascia, box, installation profile

SYSTEM SPECIFICATIONS

A. SYSTEM DIMENSIONS



2.4 m



65 cm



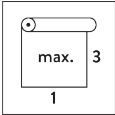
3 m



7.2 m²



4 kg



Recommended width /
height ratio
max. 1:3

Maximum system drop

Wall fitting (system drop on window side)

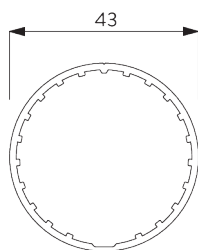
Fabric thickness	mm	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75	0.80
Max. system drop	cm	300	300	300	300	300	300	300	300	300	290	270	250	230	220

Ceiling fitting / wall fitting (system drop on room side)

Fabric thickness	mm	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75	0.80
Max. system drop	cm	300	300	300	300	300	300	300	300	300	300	300	300	300	280

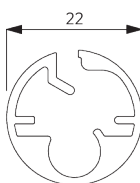
B. PROFILE

Profile information



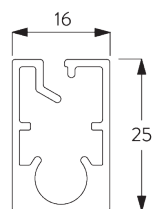
SG 10532

Tube ø 43 mm



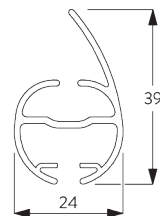
SG 10760

Bottom bar



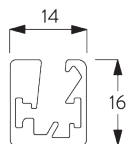
SG 10770

Bottom bar



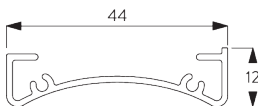
SG 4903

Bottom bar



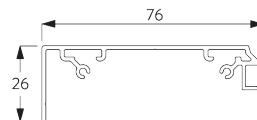
SG 11442

Bottom bar



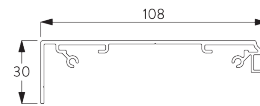
SG 10534

Installation profile



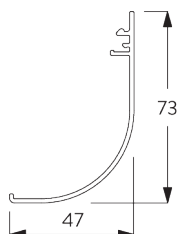
SG 11430

Installation profile fascia 73 mm



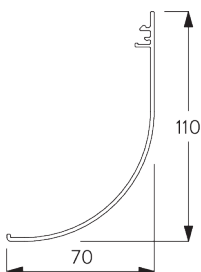
SG 11530

Installation profile fascia 110 mm



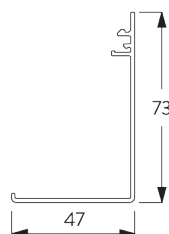
SG 11431

Fascia round 73 mm



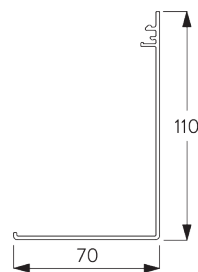
SG 11531

Fascia round 110 mm



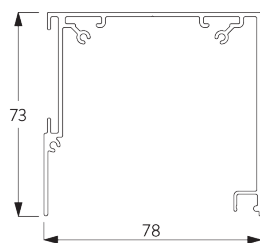
SG 11432

Fascia square 73 mm



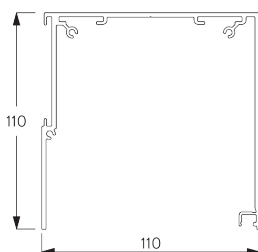
SG 11532

Fascia square 110 mm



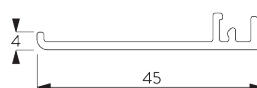
SG 11433

Box case 73 mm



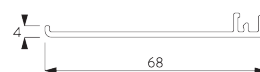
SG 11533

Box case 110 mm



SG 11434

Box cover

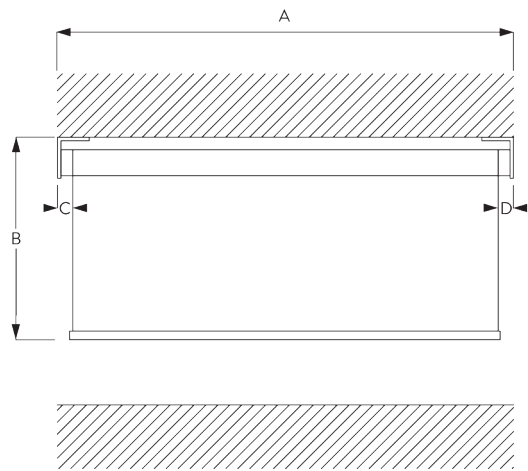


SG 11534

Box cover 110 mm

C. HOW TO
MEASURE

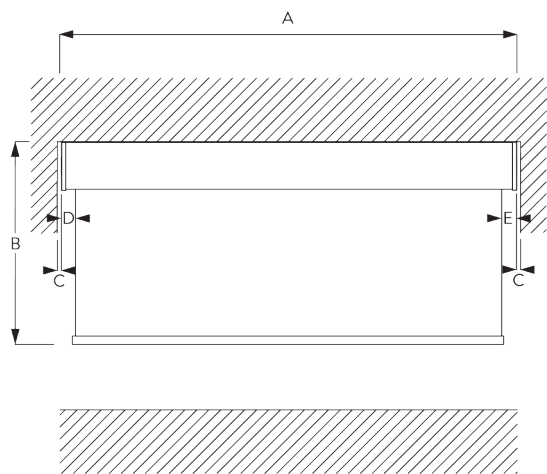
incl. bracket covers



- A: System width
- B: System height
- C: Light gap: 10 mm
- D: Light gap operation side: 26 mm

Note:
All measurements include 2 mm for bracket cover per side!

Fascia / Box



- A: System width
- B: System height
- C: Gap: min. 10 mm (when cover is used)*
- D: Light gap: 12 mm
- E: Light gap operation side: 28 mm

Note:
*Possible to make Fascia wider than system to reduce gap between wall and system.

D. SPECIFICATION
TEXT

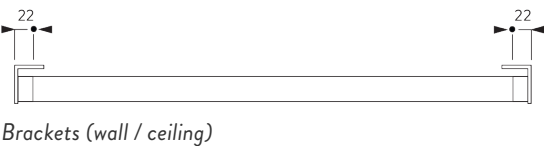
Silent Gliss SG 4955 Battery Operated Roller Blind System. Roller blind system for light to medium size blind applications up to 2.4m wide/3m drop/ 4kg. Supplied made to measure and assembled comprising anodised aluminium barrel SG 10532. Fix to wall/ceiling/inside recess with brackets SG 10542/SG10543 and bracket covers SG 10574/SG 10575. Bottom bar [SG 10760 round / SG 10770 square / SG 4903 oval]. Visible metal hardware powder coated in [white / black / grey]. Integral rechargeable battery motor SG 11926 with USB C charging port positioned [left / right] side. Operation by Silent Gliss Control N radio handsets and switches and/or Move4.0 Server/App. Fabric to be chosen from The Collection by Silent Gliss, Price Group [1R / 2R / 3R].

FITTING

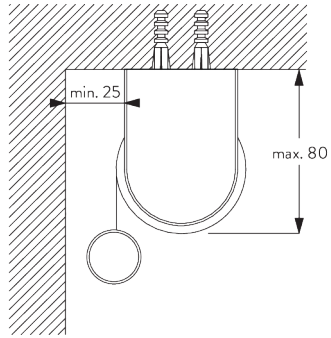
A. FITTING
INFORMATION

Fixing points

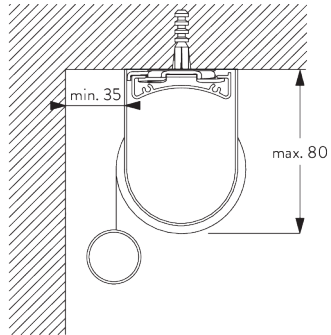
For detailed fitting information, visit the Silent Gliss website.



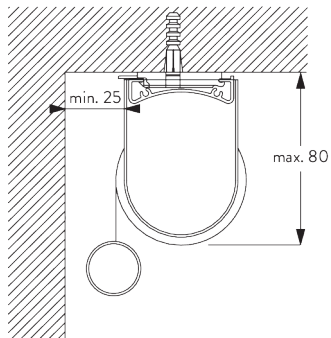
B. CEILING FITTING



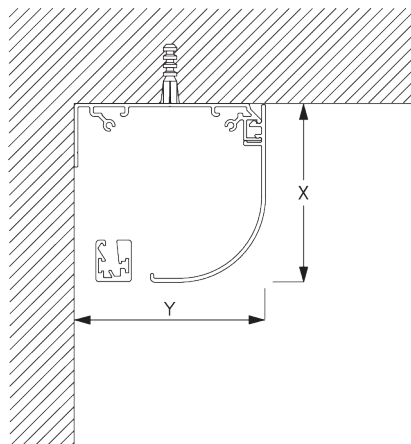
Brackets



Installation profile SG 10534 and clamps SG 3033 or SG 3044



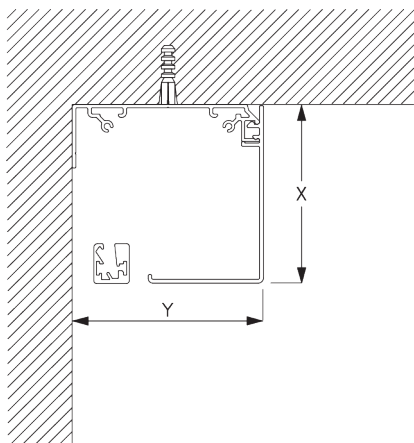
Installation profile SG 10534 and click bracket SG 10539



Fascia round

X = Fascia S 73 mm / Fascia L 110 mm

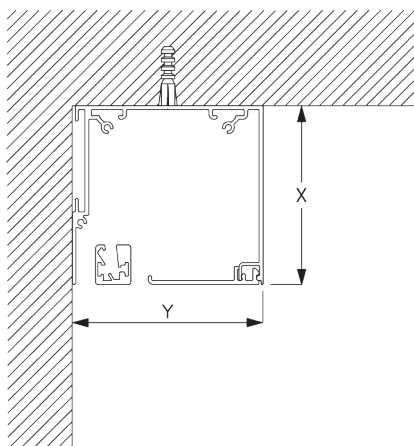
Y = Fascia S 78 mm / Fascia L 110 mm



Fascia square

X = Fascia S 73 mm / Fascia L 110 mm

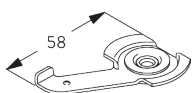
Y = Fascia S 78 mm / Fascia L 110 mm



Box

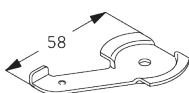
X = Box S 73 mm / Box L 110 mm

Y = Box S 78 mm / Box L 110 mm



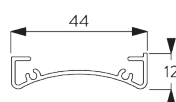
SG 3033

Clamp



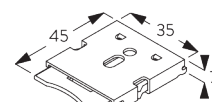
SG 3044

Clamp



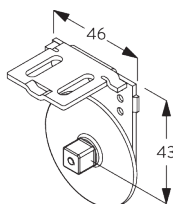
SG 10534

Installation profile



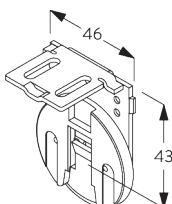
SG 10539

Bracket



SG 10542

Bracket



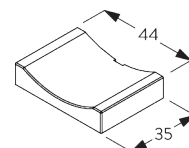
SG 10543

Bracket



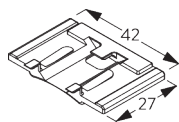
SG 10574

Bracket cover



SG 10575

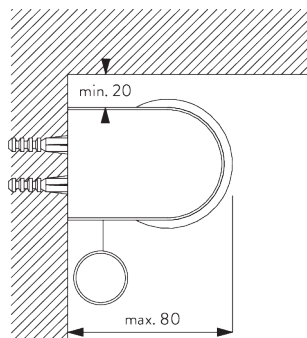
Bracket cover



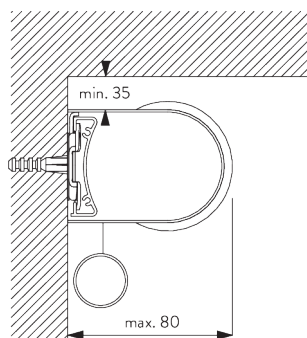
SG 10690

Spacer

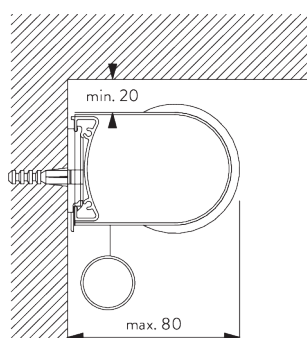
C. WALL FITTING



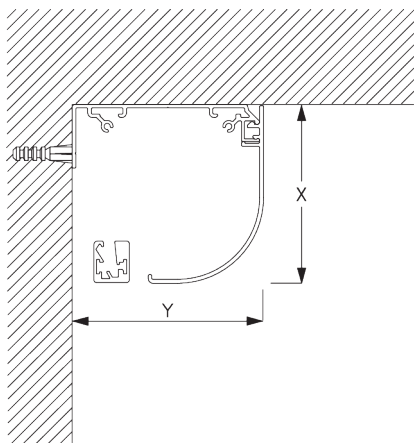
Brackets



Installation profile SG 10534 and clamps SG 3033 or SG 3044



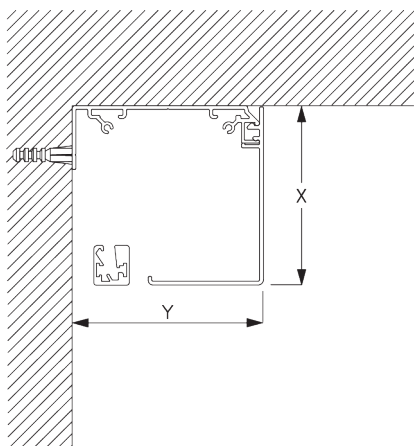
Installation profile SG 10534 and click bracket SG 10539



Fascia round

$X = \text{Fascia S } 73 \text{ mm} / \text{Fascia L } 110 \text{ mm}$

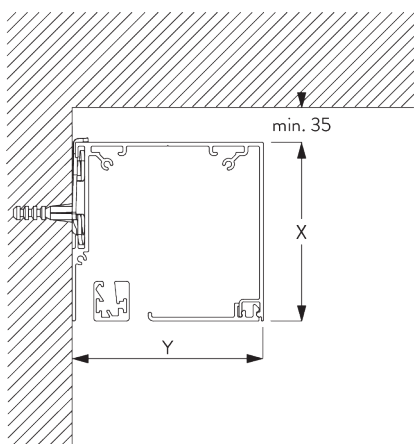
$Y = \text{Fascia S } 78 \text{ mm} / \text{Fascia L } 110 \text{ mm}$



Fascia square

$X = \text{Fascia S } 73 \text{ mm} / \text{Fascia L } 110 \text{ mm}$

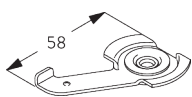
$Y = \text{Fascia S } 78 \text{ mm} / \text{Fascia L } 110 \text{ mm}$



Box S and clamp SG 3044 / Box L and clamp SG 11180

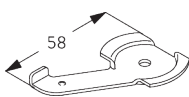
$X = \text{Box S } 73 \text{ mm} / \text{Box L } 110 \text{ mm}$

$Y = \text{Box S } 78 \text{ mm} / \text{Box L } 110 \text{ mm}$



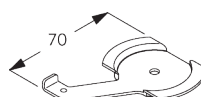
SG 3033

Clamp



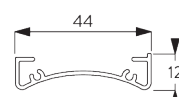
SG 3044

Clamp



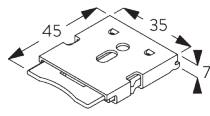
SG 11180

Clamp

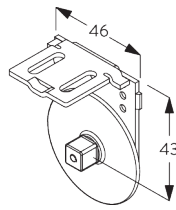


SG 10534

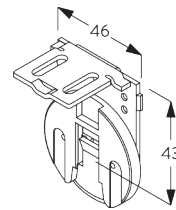
Installation profile



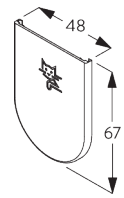
SG 10539
Bracket



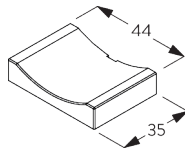
SG 10542
Bracket



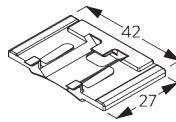
SG 10543
Bracket



SG 10574
Bracket cover

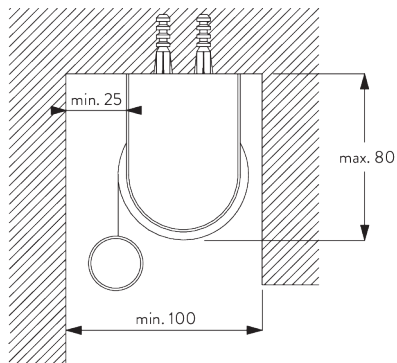


SG 10575
Bracket cover

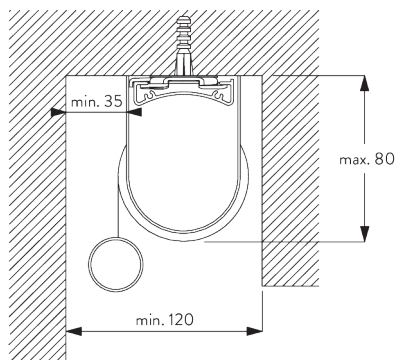


SG 10690
Spacer

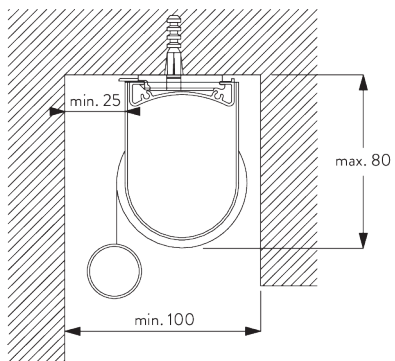
D. RECESS FITTING



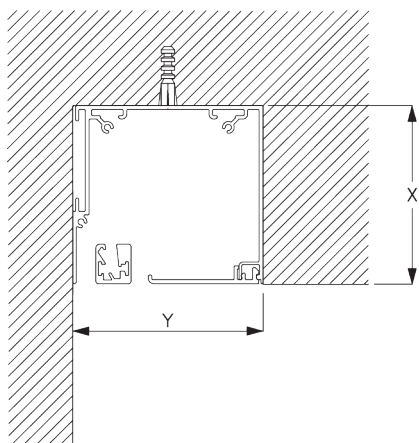
Brackets



Installation profile SG 10534 and clamps SG 3033 or SG 3044



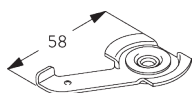
Installation profile SG 10534 and click bracket SG 10539



Box

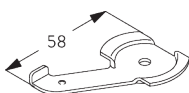
X = Box S 73 mm / Box L 110 mm

Y = Box S min. 79 mm / Box L min. 111 mm



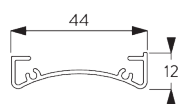
SG 3033

Clamp



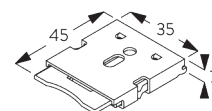
SG 3044

Clamp



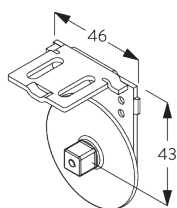
SG 10534

Installation profile



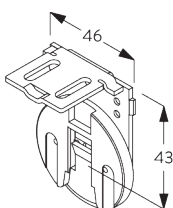
SG 10539

Bracket



SG 10542

Bracket



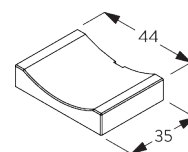
SG 10543

Bracket



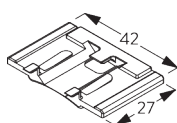
SG 10574

Bracket cover



SG 10575

Bracket cover

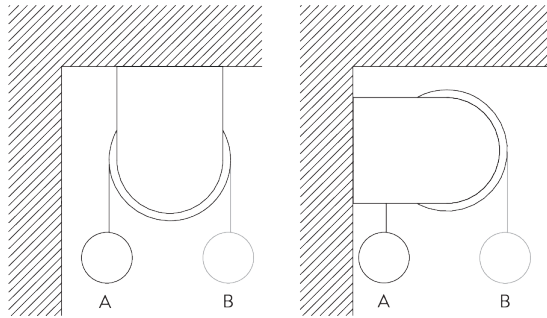


SG 10690

Spacer

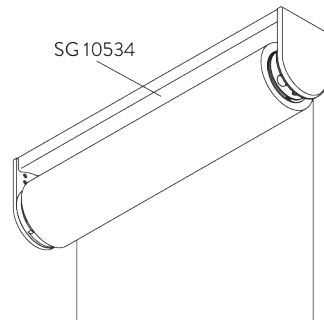
SYSTEM OPTIONS

A. FABRIC ROLL-OFF

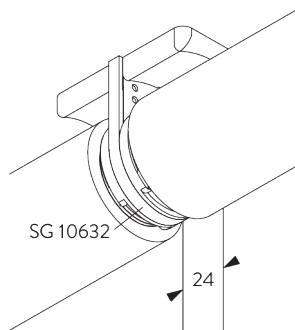


A: Fabric roll-off window side (standard)
B: Fabric roll-off room side (option)

B. INSTALLATION PROFILE

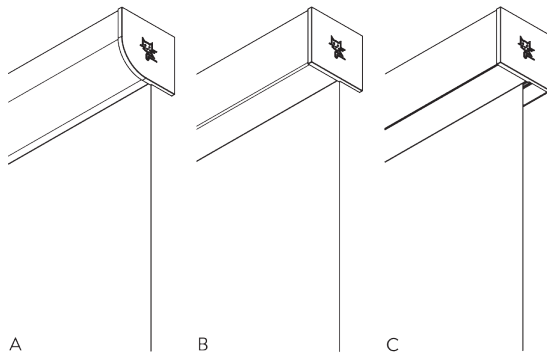


C. TWO SINGLE SYSTEMS SIDE-BY-SIDE



Additional parts:
– 1x SG 10632 Connection bracket cover

D. FASCIA / BOX



A: Fascia round
B: Fascia square
C: Box

Size:
– S: 78 x 73 mm
– L: 110 x 110 mm

Note:
– Only applicable with bottom bar SG 11442
– Two systems with one Fascia possible upon request

MOTORS & CONTROLS

A. MOTOR FEATURES

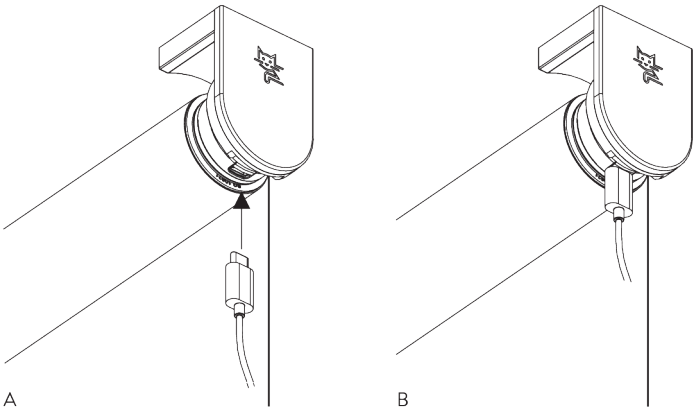
Motor	SG 11926
Motor Features	
Soft start / stop	●
Built-in receiver	●
Electronic end-stop	●
Electronic revolution counter (unlimited revolution)	●
IP class	IP 30
Control Features	
SG Control N (built-in receiver)	●

B. MOTOR SPECIFICATIONS

Motor	Min. system width	Charging	Speed	Frequency receiver
SG 11926	65 cm	USB-C	28 rpm	433 MHz

Battery charging

- A: Plug-in USB-C cable
B: Battery fully charged when light is green



C. OPERATING METHODS

See catalogue "controls" for details.

SG Control N



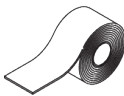
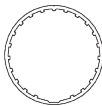
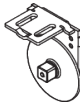
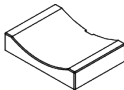
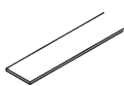
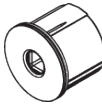
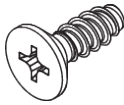
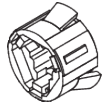
Various radio hand-held and wall transmitters available.

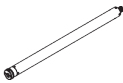


Silent Gliss Move App.

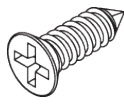
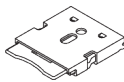
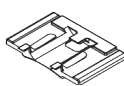
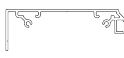
PARTS

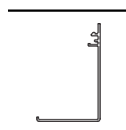
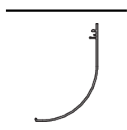
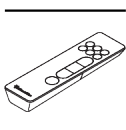
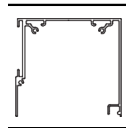
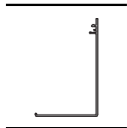
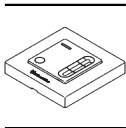
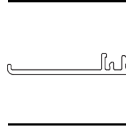
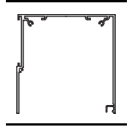
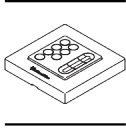
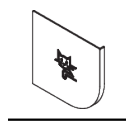
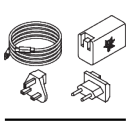
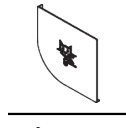
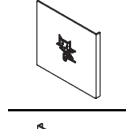
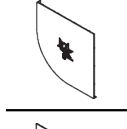
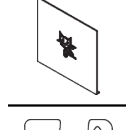
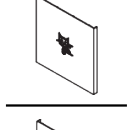
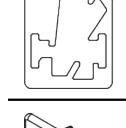
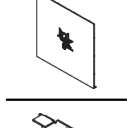
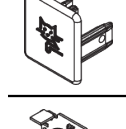
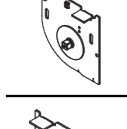
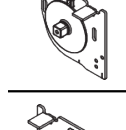
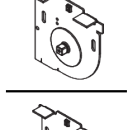
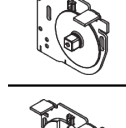
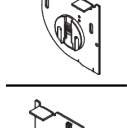
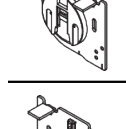
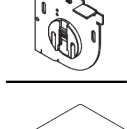
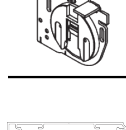
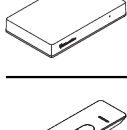
A. STANDARD PARTS

	SG 4226 Double tape 30 mm
	SG 10532 Tube ø 43 mm
	SG 10542 Bracket
	SG 10543 Bracket
	SG 10574 Bracket cover
	SG 10575 Bracket cover
	SG 10621 Tube adapter
	SG 10668 PVC strip 10 mm
	SG 10747 Motor plate S
	SG 10760 Bottom bar
	SG 10761 End cover
	SG 11258 Tube adapter
	SG 11322 PT Screw Countersunk KA35x10 WN 1413
	SG 11356 Motor drive 40/50-Series

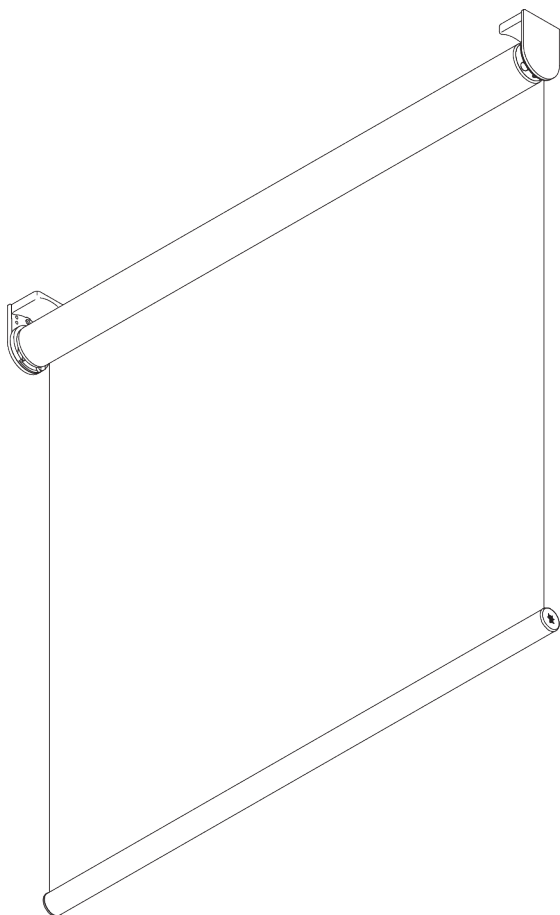
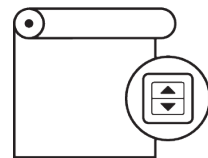
	SG 11926 Motor Battery S 2/28
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B. OPTIONAL PARTS

	SG 3033 Clamp
	SG 3044 Clamp
	SG 4903 Bottom bar
	SG 10498 Countersunk screw 2.9x9.5
	SG 10534 Installation profile
	SG 10539 Bracket
	SG 10632 Connection bracket cover
	SG 10690 Spacer
	SG 10770 Bottom bar
	SG 10771 End cover
	SG 11178 End cover
	SG 11180 Clamp
	SG 11430 Installation profile fascia 73 mm
	SG 11431 Fascia round 73 mm

	SG 11432 Fascia square 73 mm		SG 11531 Fascia round 110 mm		SG 11932 Radio hand held 6 channel
	SG 11433 Box case 73 mm		SG 11532 Fascia square 110 mm		SG 11936 Radio wall transmitter 1 channel
	SG 11434 Box cover		SG 11533 Box case 110 mm		SG 11937 Radio wall transmitter 6 channel
	SG 11437 Bracket cover round left 73 mm		SG 11534 Box cover 110 mm		SG 11951 Charger USB-C
	SG 11438 Bracket cover round right 73 mm		SG 11537 Bracket cover round left 110 mm		
	SG 11439 Bracket cover square left 73 mm		SG 11538 Bracket cover round right 110 mm		
	SG 11440 Bracket cover square right 73 mm		SG 11539 Bracket cover square left 110 mm		
	SG 11442 Bottom bar		SG 11540 Bracket cover square right 110 mm		
	SG 11443 End cover		SG 11546 Bracket left 110 mm		
	SG 11446 Bracket left 73 mm		SG 11547 Bracket right 110 mm		
	SG 11447 Bracket right 73 mm		SG 11548 Bracket left 110 mm		
	SG 11448 Bracket left 73 mm		SG 11549 Bracket right 110 mm		
	SG 11449 Bracket right 73 mm		SG 11900 Move Server		
	SG 11530 Installation profile fascia 110 mm		SG 11931 Radio hand held 1 channel		

SG 4960



PRODUCT INFORMATION

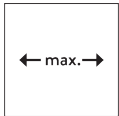
- **Operation:** motorised
- **Range:** S - M
- **Fitting:** ceiling, wall, recess
- **Colours:** white RAL 9016, grey RAL 7035, black RAL 9005; special colours possible
- **Fabrics:** refer to Silent Gliss fabric collection

Features:

- Quiet and fast motors, soft stop
- Various control options
- Two connected systems
- Click-in brackets
- Fascia, box, installation profile

SYSTEM SPECIFICATIONS

A. SYSTEM DIMENSIONS



Single system: 2.4 m
Double system: 4.8 m



61 cm*
*see motor specification table



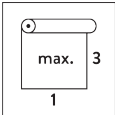
4 m



Single system: 9.6 m²
Double system: 19.2 m²



5.5 kg



Recommended width /
height ratio
max. 1:3

Maximum system drop

Wall fitting (system drop on window side)

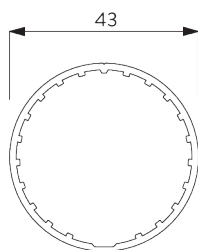
Fabric thickness	mm	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75	0.80
Max. system drop	cm	400	400	400	400	400	400	390	350	320	290	270	250	230	220

Ceiling fitting / wall fitting (system drop on room side)

Fabric thickness	mm	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75	0.80
Max. system drop	cm	400	400	400	400	400	400	400	400	400	380	350	330	300	280

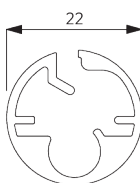
B. PROFILE

Profile information



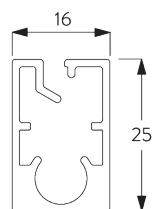
SG 10532

Tube ø 43 mm



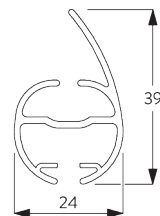
SG 10760

Bottom bar



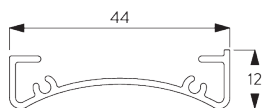
SG 10770

Bottom bar



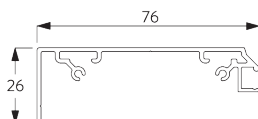
SG 4903

Bottom bar



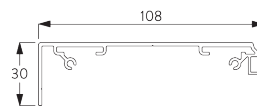
SG 10534

Installation profile



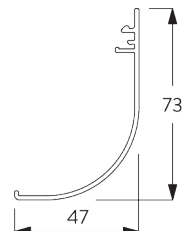
SG 11430

Installation profile fascia 73 mm



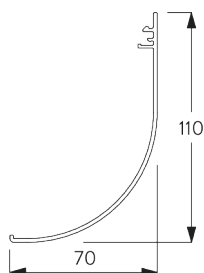
SG 11530

Installation profile fascia 110 mm



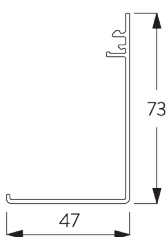
SG 11431

Fascia round 73 mm



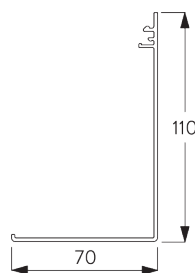
SG 11531

Fascia round 110 mm



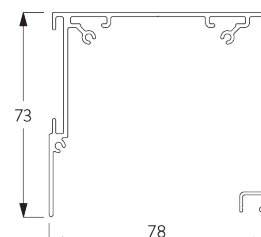
SG 11432

Fascia square 73 mm



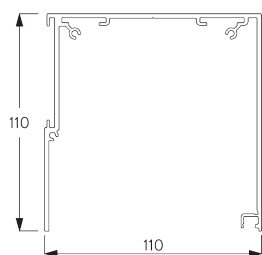
SG 11532

Fascia square 110 mm



SG 11433

Box case 73 mm



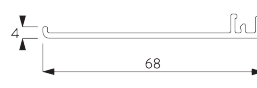
SG 11533

Box case 110 mm



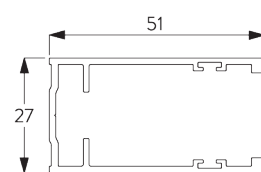
SG 11434

Box cover



SG 11534

Box cover 110 mm

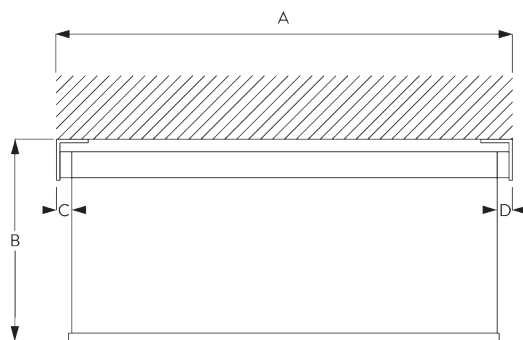


SG 11542

Side guide channel

C. HOW TO MEASURE

incl. bracket covers

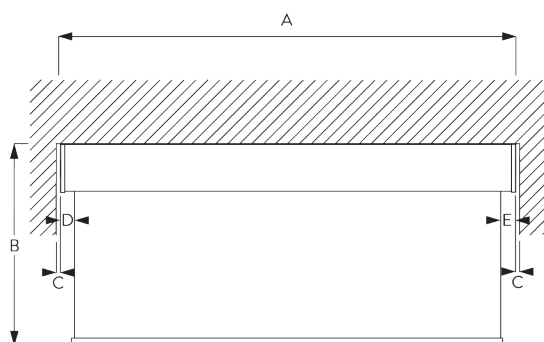


A: System width
B: System height
C: Light gap: 13 mm
D: Light gap operation side: 19 mm

Note:
Different light gaps see motor specifications.
All measurements include 2 mm for bracket cover per side!
These can be omitted to reduce side light gaps.



Fascia / Box

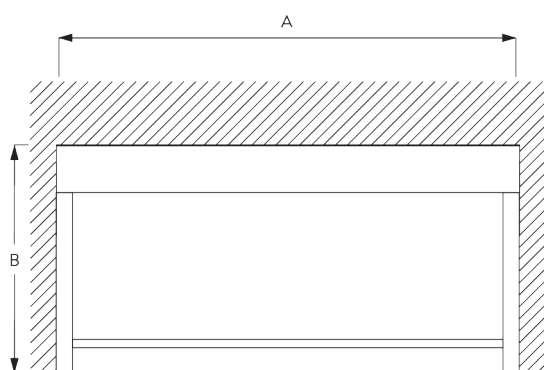


A: System width
B: System height
C: Gap: min. 10 mm (when cover is used)*
D: Light gap: 15 mm
E: Light gap operation side: 21 mm

Note:
Different light gaps see motor specifications.
*Possible to make Fascia wider than system to reduce gap between wall and system.



Fascia / Box with Side Profiles SG 11542



A: System width
B: System height

D. SPECIFICATION

TEXT

Silent Gliss SG 4960 Electrically Operated Roller Blind with Series 50 Smart by Silent Gliss enabled motor. Roller blind system for medium to large size blind applications up to 2.4m wide. Supplied made to measure and assembled comprising anodised aluminium barrel SG 10532. Fix to wall/ceiling/inside recess with brackets SG 10542/SG10543 and bracket covers SG 10574/SG 10575. Bottom bar [SG 10760 round / SG 10770 square / SG 4903 oval]. Visible metal hardware powder coated in [white / black / grey]. Integral 24V DC powered Smart by Silent Gliss motor SG 11250 positioned [left / right] side. Operation only via Silent Gliss Smart Gateway and associated components in conjunction with compatible third-party control systems. All wiring to be strictly in accordance with Silent Gliss wiring diagrams. Fabric to be chosen from The Collection by Silent Gliss, Price Group [1R / 2R / 3R].

Silent Gliss SG 4960 Electrically Operated Roller Blind System with SG Series 40 motor. Roller blind system for medium to large size blind applications up to 2.4m wide. Supplied made to measure and assembled comprising anodised aluminium barrel SG 10532. Fix to wall/ceiling/inside recess with brackets SG 10542/SG10543 and bracket covers SG 10574/SG 10575. Bottom bar [SG 10760 round / SG 10770 square / SG 4903 oval]. Visible metal hardware powder coated in [white / black / grey]. Integral motor [SG 11243 24V DC powered motor transformer not included / SG 11240 100-240 V AC 50/60Hz] positioned [left / right] side. Operation by [3rd party dry contact switching / 3rd party control system with suitable interface / Silent Gliss Control N radio controls via integrated receiver. Control N transmitter components supplied at additional cost. All wiring to be strictly in accordance with Silent Gliss wiring diagrams. Fabric to be chosen from The Collection by Silent Gliss, Price Group [1R / 2R / 3R].

Silent Gliss SG 4960 Electrically Operated Roller Blind System with SG Series 20 motor. Roller blind system for medium to large size blind applications up to 2.4m wide. Supplied made to measure and assembled comprising anodised aluminium barrel SG 10532. Fix to wall/ceiling/inside recess with brackets SG 10542/SG10543 and bracket covers SG 10574/SG 10575. Bottom bar [SG 10760 round / SG 10770 square / SG 4903 oval]. Visible metal hardware powder coated in [white / black / grey]. Integral motor SG 10320 230v 50 Hz mains switched motor positioned [left / right] side. Operation by [3rd party switching / SG Control R with external receiver / 3rd party automation system with suitable interface]. Control R transmitter & external receiver components supplied at additional costs All wiring to be strictly in accordance with Silent Gliss wiring diagrams. Fabric to be chosen from The Collection by Silent Gliss, Price Group [1R / 2R / 3R].

FITTING

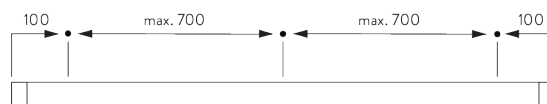
A. FITTING INFORMATION

Fixing points

For detailed fitting information, visit the Silent Gliss website.

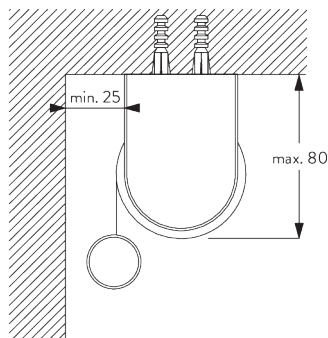


Brackets (wall / ceiling)

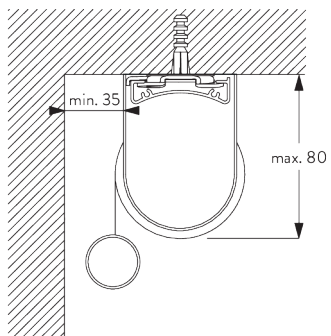


Fascia / box & installation profile SG 10534 (wall / ceiling)

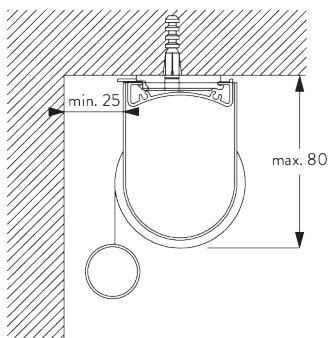
B. CEILING FITTING



Brackets

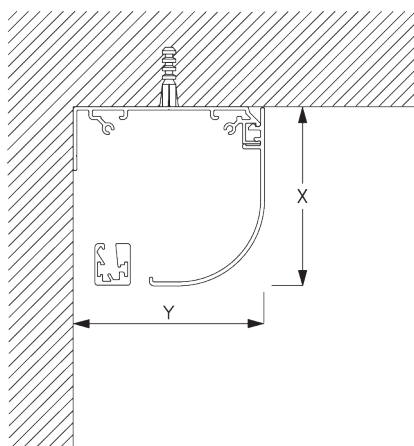


Installation profile SG 10534 and clamp SG 3044



Installation profile SG 10534 and click bracket SG 10539

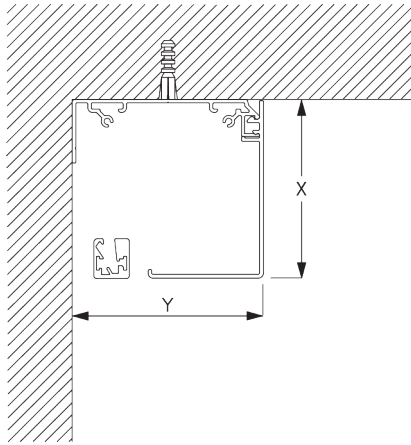
Not possible with two connected systems!



Fascia round

X = Fascia S 73 mm / Fascia L 110 mm

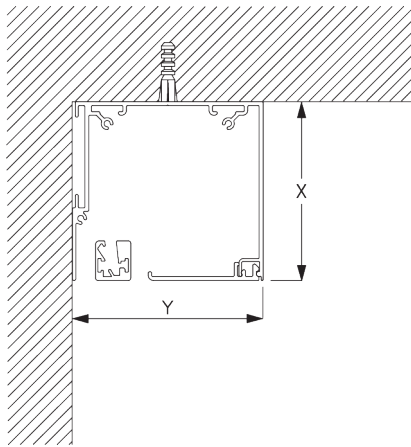
Y = Fascia S 78 mm / Fascia L 110 mm



Fascia square

X = Fascia S 73 mm / Fascia L 110 mm

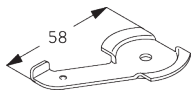
Y = Fascia S 78 mm / Fascia L 110 mm



Box

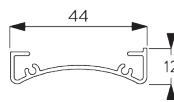
X = Box S 73 mm / Box L 110 mm

Y = Box S 78 mm / Box L 110 mm



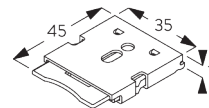
SG 3044

Clamp



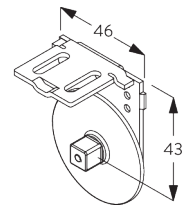
SG 10534

Installation profile



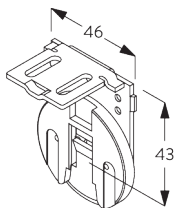
SG 10539

Bracket



SG 10542

Bracket



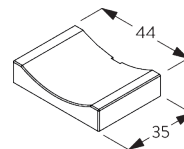
SG 10543

Bracket



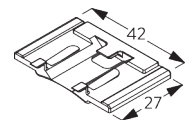
SG 10574

Bracket cover



SG 10575

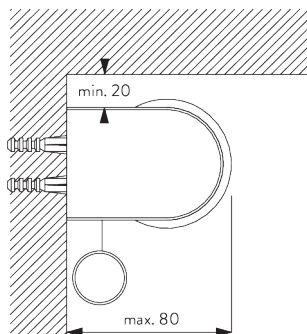
Bracket cover



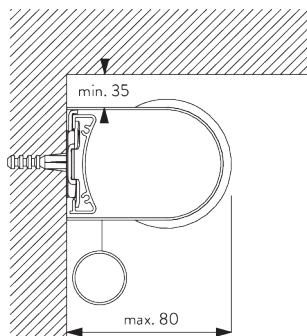
SG 10690

Spacer

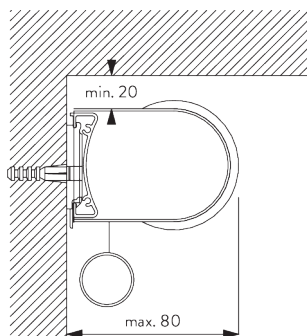
C. WALL FITTING



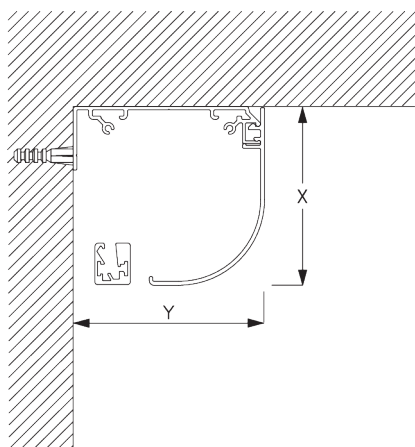
Brackets



Installation profile SG 10534 and clamp SG 3044

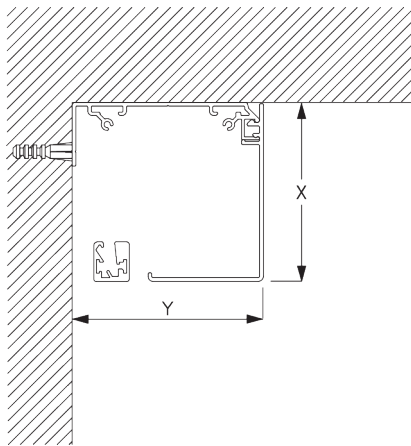


Installation profile SG 10534 and click bracket SG 10539
Not possible with two connected systems!



Fascia round

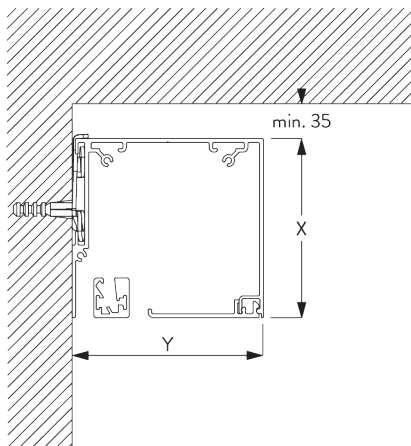
X = Fascia S 73 mm / Fascia L 110 mm
Y = Fascia S 78 mm / Fascia L 110 mm



Fascia square

X = Fascia S 73 mm / Fascia L 110 mm

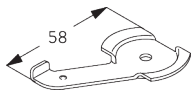
Y = Fascia S 78 mm / Fascia L 110 mm



Box S and clamp SG 3044 / Box L and clamp SG 11180

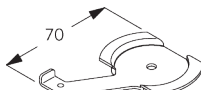
X = Box S 73 mm / Box L 110 mm

Y = Box S 78 mm / Box L 110 mm



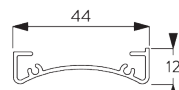
SG 3044

Clamp



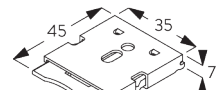
SG 11180

Clamp



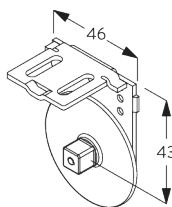
SG 10534

Installation profile



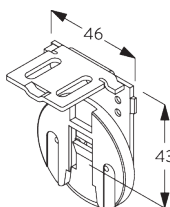
SG 10539

Bracket



SG 10542

Bracket



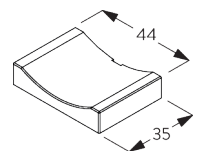
SG 10543

Bracket



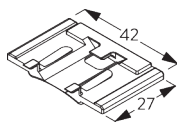
SG 10574

Bracket cover



SG 10575

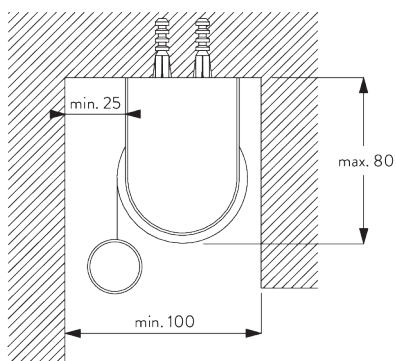
Bracket cover



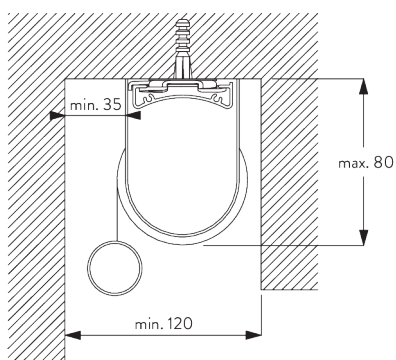
SG 10690

Spacer

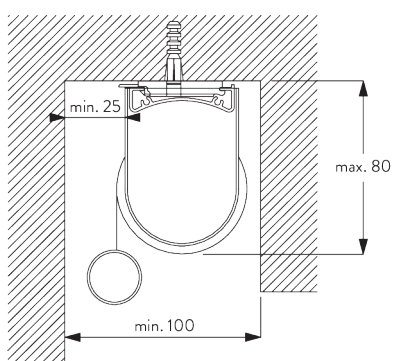
D. RECESS FITTING



Brackets

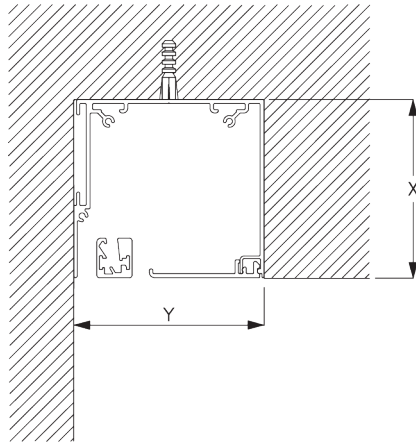


Installation profile SG 10534 and clamp SG 3044



Installation profile SG 10534 and click bracket SG 10539

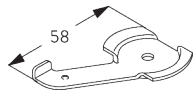
Not possible with two connected systems!



Box

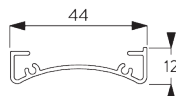
$X = \text{Box S } 73 \text{ mm} / \text{Box L } 110 \text{ mm}$

$Y = \text{Box S min. } 79 \text{ mm} / \text{Box L min. } 111 \text{ mm}$



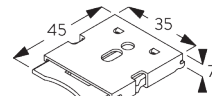
SG 3044

Clamp



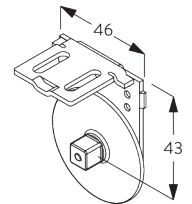
SG 10534

Installation profile



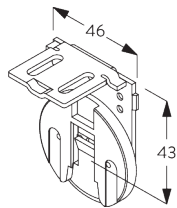
SG 10539

Bracket



SG 10542

Bracket



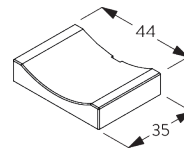
SG 10543

Bracket



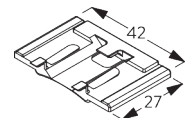
SG 10574

Bracket cover



SG 10575

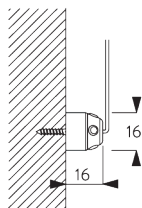
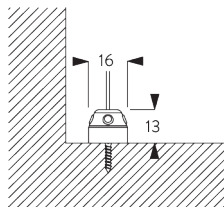
Bracket cover



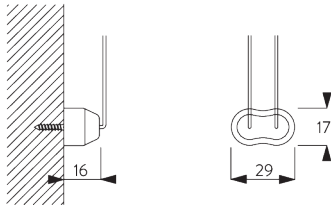
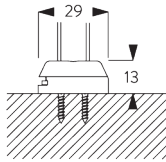
SG 10690

Spacer

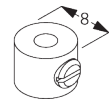
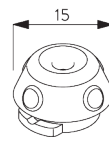
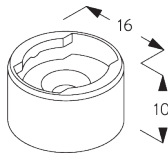
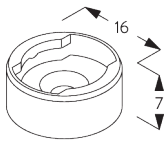
E. FITTING WITH SIDE GUIDE OPTION



Single system



Double system (side-by-side installation)

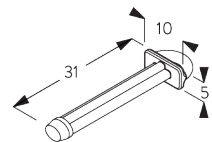
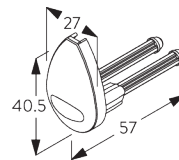
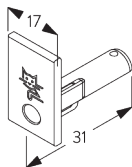
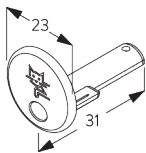


SG 8235
Side guide wire base short

SG 8236
Side guide wire base long

SG 8237
Side guide wire holder

SG 8249
Side guide device

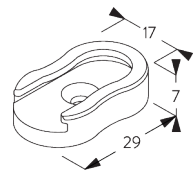
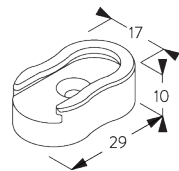
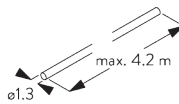
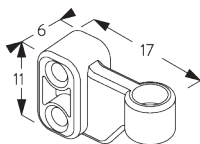


SG 10762
Side guide end cover

SG 10772
Side guide end cover

SG 4944
Side guide end cover

SG 10641
Side guide eyelet

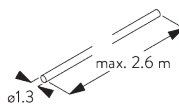
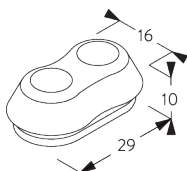


SG 10642
Side guide wire holder

SG 10643
Side guide wire ø 1.3 mm x 4.2 m

SG 10669
Side guide double base long

SG 10673
Side guide double base short

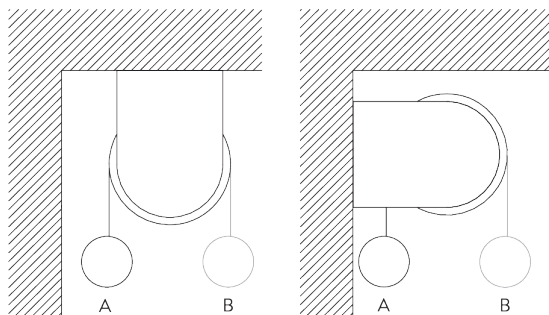


SG 10701
Side guide double wire holder

SG 10706
Side guide wire ø 1.3 mm x 2.6 m

SYSTEM OPTIONS

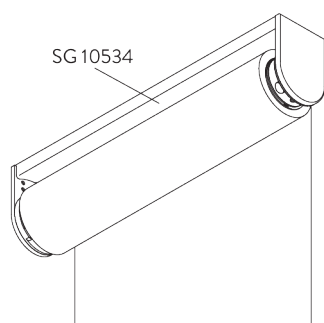
A. FABRIC ROLL-OFF



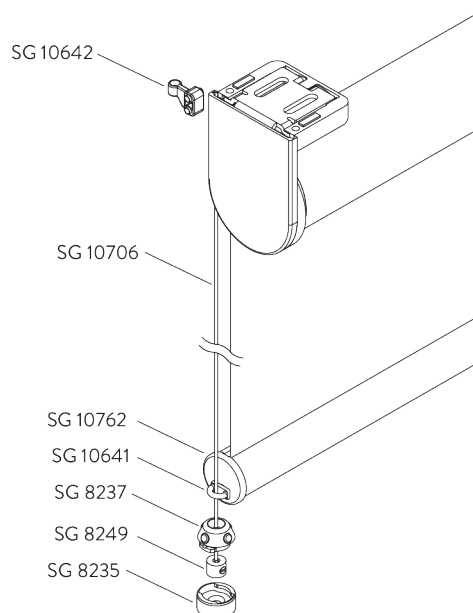
A: Fabric roll-off window side (standard)

B: Fabric roll-off room side (option)

B. INSTALLATION PROFILE



C. SIDE GUIDES



Additional parts:

- 2x SG 8235 Side guide wire base short
- 2x SG 8237 Side guide wire holder
- 2x SG 8249 Side guide device
- 2x SG 10762 Side guide end cover round
- 2x SG 10641 Side guide eyelet
- 2x SG 10642 Side guide wire holder
- 2x SG 10706 Side guide wire $\varnothing$ 1.3 mm x 2.6 m

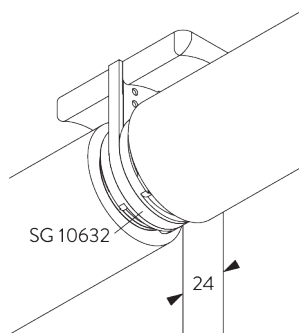
Optional parts:

- 2x SG 8236 Side guide wire base long
- 2x SG 10772 Side guide end cover square
- 2x SG 10643 Side guide wire $\varnothing$ 1.3 mm x 4.2 m
- 1x SG 10669 Side guide double base long
- 1x SG 10673 Side guide double base short
- 1x SG 10701 Side guide double wire holder

Note:

- Light gaps increase when side-guide option is used
- Up to 15° from vertical

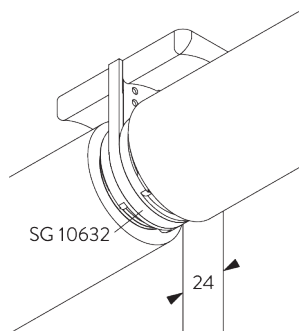
D. TWO CONNECTED SYSTEMS



Additional parts:

- 1x SG 10558 Connection tube adapter
- 2x SG 10626 Connection bracket
- 2x SG 10627 Connection flange
- 1x SG 10628 Connection tube adapter
- 1x SG 10632 Connection bracket cover

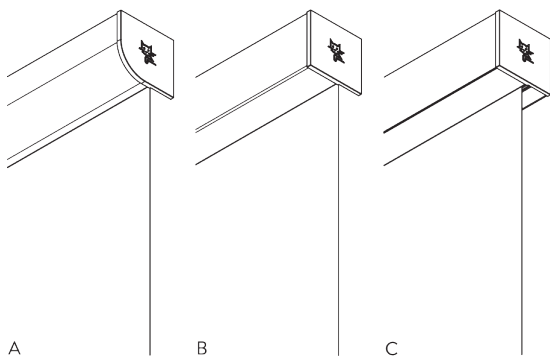
E. TWO SINGLE SYSTEMS SIDE-BY-SIDE



Additional parts:

- 1x SG 10632 Connection bracket cover

F. FASCIA / BOX



A: Fascia round

B: Fascia square

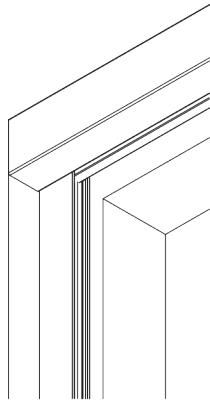
C: Box

Size:

- S: 78 x 73 mm
- L: 110 x 110 mm

Note:

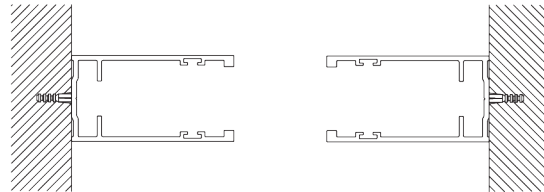
- Only applicable with bottom bar SG 11442
- Not possible with connected systems
- Two systems with one Fascia possible upon request



Optional side guide channels SG 11542 to be used with Fascia or Box.

Note:

- Only applicable with inside fitting
- Box: only recess fitting



MOTORS & CONTROLS

A. MOTOR FEATURES

Motors	50-Series	40-Series	25-Series	20-Series
	SG 11250	SG 11941 SG 11942	SG 11625	SG 10320

Motor Features

Soft stop	•	•	•	•
Electronic end-stop	•	•	•	•
Electronic revolution counter (unlimited revolution)	•	•	•	•
Mechanical end-stop				
Mechanical revolution counter (limited revolution)				
One intermediate position possible		•		
Bottom bar alignment	•	•		
Noiseless stop				•
Parallel wiring possible without additional relays		•	•	•
Disconnectable motor cable	•	•	•	•
IP class	IP 30	IP 30	IP 30	IP 44

Control Features

Mains power control			•	•
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	Light gaps* C / D = driving side	Min. system width	Voltage	Current	Frequency	Speed	Frequency receiver
50-Series (Smart by Silent Gliss)							
SG 11250	C: 10 mm / D: 26 mm	56 cm	24 V DC	1.8 A	n/a	55 rpm	n/a
40-Series							
SG 11941	C: 10 mm / D: 26 mm	83 cm	100-240 V AC	0.3 A	50-60 Hz	55 rpm	433 MHz
SG 11942	C: 10 mm / D: 26 mm	56 cm	24 V DC	1.8 A	n/a	55 rpm	433 MHz
25-Series							
SG 11625	C: 10 mm / D: 26 mm	83 cm	100-240 V AC	0.8 A	50-60 Hz	32 rpm	n/a
20-Series							
SG 10320 (standard)	C: 13 mm / D: 19 mm	61 cm	230 V AC	0.55 A	50 Hz	70 rpm	n/a

*Light gaps Fascia or Box: C +2 mm / D +2 mm (40-/50-Series: C +3 mm / D + 2 mm)

C. OPERATING

METHODS

See catalogue "controls" for details.

Wall Switch



System can be operated by fixed wall switch.

SG Control N



Various radio hand-held and wall transmitters available.



Silent Gliss Move App.

SG Control R



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

Smart by Silent Gliss



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

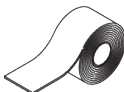
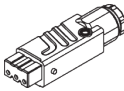
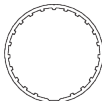
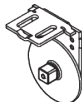
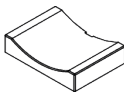
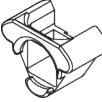
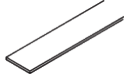
D. WIRING
DIAGRAMS

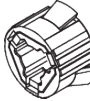


Refer to Silent Gliss website.

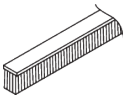
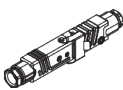
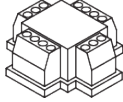
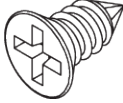
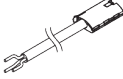
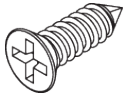
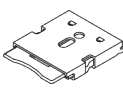
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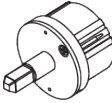
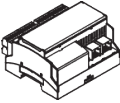
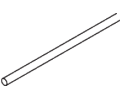
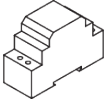
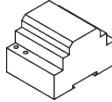
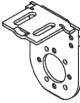
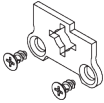
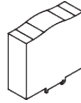
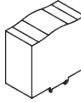
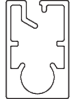
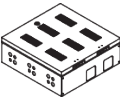
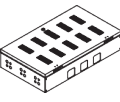
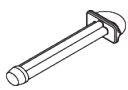
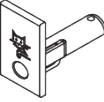
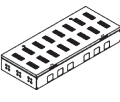
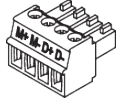
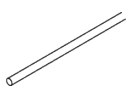
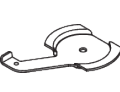
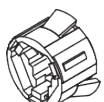
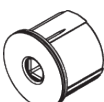
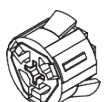
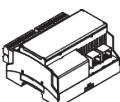
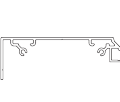
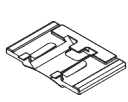
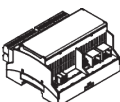
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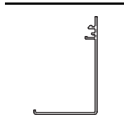
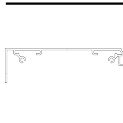
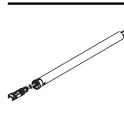
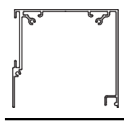
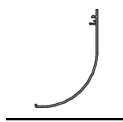
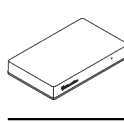
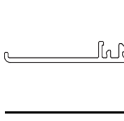
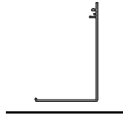
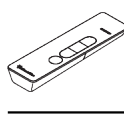
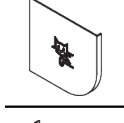
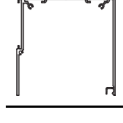
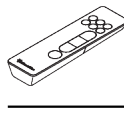
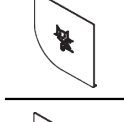
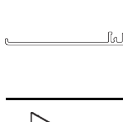
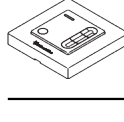
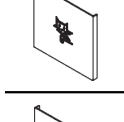
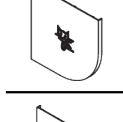
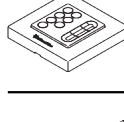
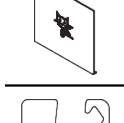
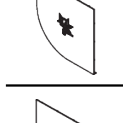
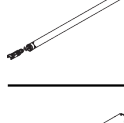
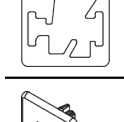
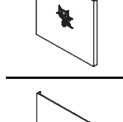
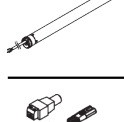
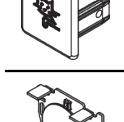
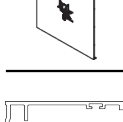
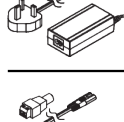
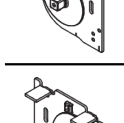
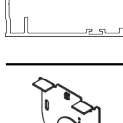
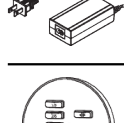
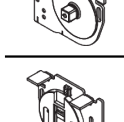
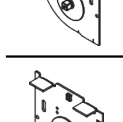
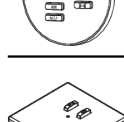
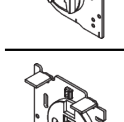
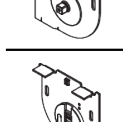
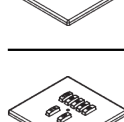
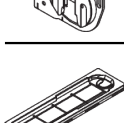
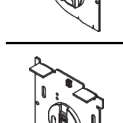
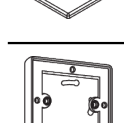
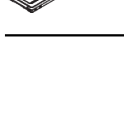
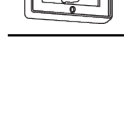
	SG 4226 Double tape 30 mm
	SG 9917 Hirschmann portable socket-outlet STAK 3 N
	SG 10284 O-Ring
	SG 10320 Tubular motor 230V AC, 20 Series 1.5/70
	SG 10532 Tube ø 43 mm
	SG 10542 Bracket
	SG 10543 Bracket
	SG 10557 Tube adapter
	SG 10574 Bracket cover
	SG 10575 Bracket cover
	SG 10620 Motor flange 10/20-Series
	SG 10621 Tube adapter
	SG 10668 PVC strip 10 mm
	SG 10760 Bottom bar

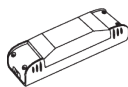
	SG 10761 End cover
	SG 11354 Motor drive 10/20-Series

B. OPTIONAL PARTS

	SG 3044 Clamp
	SG 4508 Brush 5x7 mm
	SG 4903 Bottom bar
	SG 8235 Side guide wire base short
	SG 8236 Side guide wire base long
	SG 8237 Side guide wire holder
	SG 8249 Side guide device
	SG 9916 Hirschmann plug set
	SG 9959 Central control unit relay
	SG 10139 Countersunk screw 2.9x6.5
	SG 10293 Cable 230V AC, 2/3/5/10 m
	SG 10498 Countersunk screw 2.9x9.5
	SG 10534 Installation profile
	SG 10539 Bracket

	SG 10558 Connection tube adapter		SG 10701 Side guide double wire holder		SG 11262 Expansion unit
	SG 10622 Tube adapter, 24V DC motor		SG 10706 Side guide wire $\varnothing$ 1.3 mm x 2.6 m		SG 11263 Power supply 24V DC, 2.5A DIN Rail
	SG 10625 Motor flange, 10/20-Series		SG 10747 Motor plate S		SG 11264 Power supply 24V DC, 3.8A DIN Rail
	SG 10626 Connection bracket		SG 10753 Motor plate		SG 11265 Power supply 24V DC, 5A DIN Rail
	SG 10627 Connection flange		SG 10762 Side guide end cover		SG 11266 Power supply 24V DC, 10A DIN Rail
	SG 10628 Connection tube adapter		SG 10770 Bottom bar		SG 11281 Cabinet for 8 systems
	SG 10632 Connection bracket cover		SG 10771 End cover		SG 11282 Cabinet for 24 systems
	SG 10641 Side guide eyelet		SG 10772 Side guide end cover		SG 11283 Cabinet for 56 systems
	SG 10642 Side guide wire holder		SG 11178 End cover		SG 11319 Plug 4-pin, MC 1.5/4-ST-3.81
	SG 10643 Side guide wire $\varnothing$ 1.3 mm x 4.2 m		SG 11180 Clamp		SG 11322 PT Screw Countersunk KA35x10 WN 1413
	SG 10651 Connection flange		SG 11250 Motor 24V DC, 50-Series 1.5/55		SG 11356 Motor drive 40/50-Series
	SG 10669 Side guide double base long		SG 11258 Tube adapter		SG 11357 Motor drive Somfy 24 V DC
	SG 10673 Side guide double base short		SG 11260 Gateway Cedia		SG 11430 Installation profile fascia 73 mm
	SG 10690 Spacer		SG 11261 Gateway KNX		SG 11431 Fascia round 73 mm

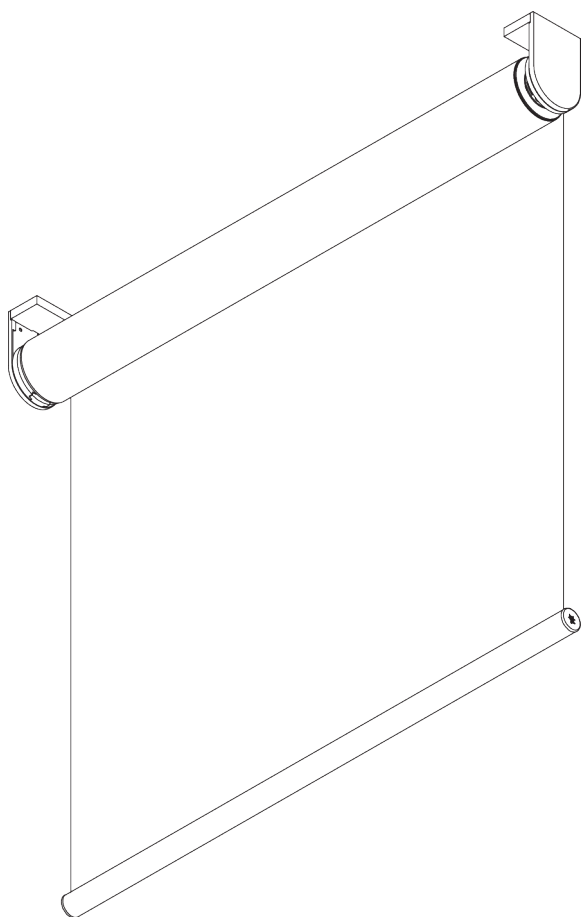
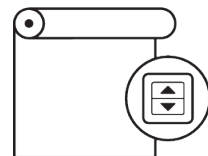
	SG 11432 Fascia square 73 mm		SG 11530 Installation profile fascia 110 mm		SG 11625 Motor 100-240V AC, 25-Series S 3/32
	SG 11433 Box case 73 mm		SG 11531 Fascia round 110 mm		SG 11900 Move Server
	SG 11434 Box cover		SG 11532 Fascia square 110 mm		SG 11931 Radio hand held 1 channel
	SG 11437 Bracket cover round left 73 mm		SG 11533 Box case 110 mm		SG 11932 Radio hand held 6 channel
	SG 11438 Bracket cover round right 73 mm		SG 11534 Box cover 110 mm		SG 11936 Radio wall transmitter 1 channel
	SG 11439 Bracket cover square left 73 mm		SG 11537 Bracket cover round left 110 mm		SG 11937 Radio wall transmitter 6 channel
	SG 11440 Bracket cover square right 73 mm		SG 11538 Bracket cover round right 110 mm		SG 11941 Motor 100-240V AC, 40-Series S 1.5/55, radio receiver
	SG 11442 Bottom bar		SG 11539 Bracket cover square left 110 mm		SG 11942 Motor 24V DC, 40-Series S 1.5/55, radio receiver
	SG 11443 End cover		SG 11540 Bracket cover square right 110 mm		SG 11966 Power supply set 24V/2A with GB plug
	SG 11446 Bracket left 73 mm		SG 11542 Side guide channel		SG 11967 Power supply set 24V/2A with US plug
	SG 11447 Bracket right 73 mm		SG 11546 Bracket left 110 mm		SG 20336 Hand held transmitter 8 channel
	SG 11448 Bracket left 73 mm		SG 11547 Bracket right 110 mm		SG 20913 Wall switch single channel
	SG 11449 Bracket right 73 mm		SG 11548 Bracket left 110 mm		SG 20914 Wall switch 8 channel
	SG 11460 Cover for Hirschmann plug		SG 11549 Bracket right 110 mm		SG 20917 Pattress box



SG 20919

Control module motor type R

SG 4970



PRODUCT INFORMATION

- **Operation:** motorised
- **Range:** M - L
- **Fitting:** ceiling, wall, recess
- **Colours:** white RAL 9016, grey RAL 7035, black RAL 9005; special colours possible
- **Fabrics:** refer to Silent Gliss fabric collection

Features:

- Quiet and fast motors
- Soft stop
- Various control options
- Two connected systems
- Click-in brackets, fascia, box, installation profile

SYSTEM SPECIFICATIONS

A. SYSTEM DIMENSIONS



Single system: 3.4 m
Double system: 6.8 m



65 cm*
*see motor specification table



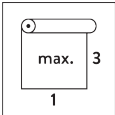
5 m



Single system: 17 m²
Double system: 34 m²



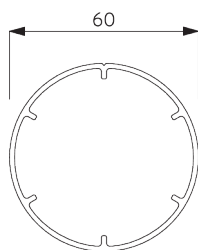
10 kg



Recommended width /
height ratio
max. 1:3

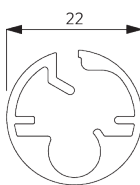
B. PROFILE

Profile information



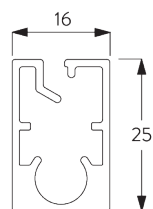
SG 11037

Tube ø 60 mm



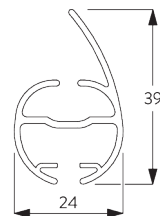
SG 10760

Bottom bar



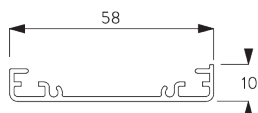
SG 10770

Bottom bar



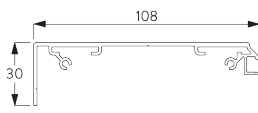
SG 4903

Bottom bar



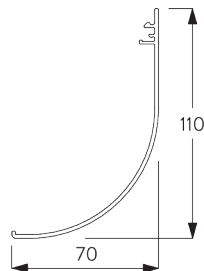
SG 11181

Installation profile



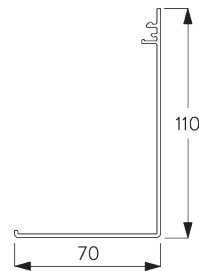
SG 11530

Installation profile fascia 110 mm



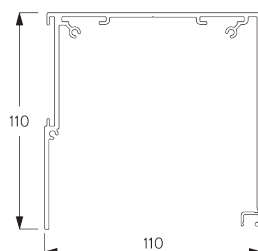
SG 11531

Fascia round 110 mm



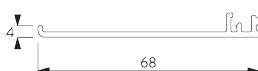
SG 11532

Fascia square 110 mm



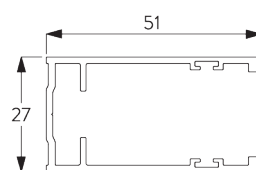
SG 11533

Box case 110 mm



SG 11534

Box cover 110 mm

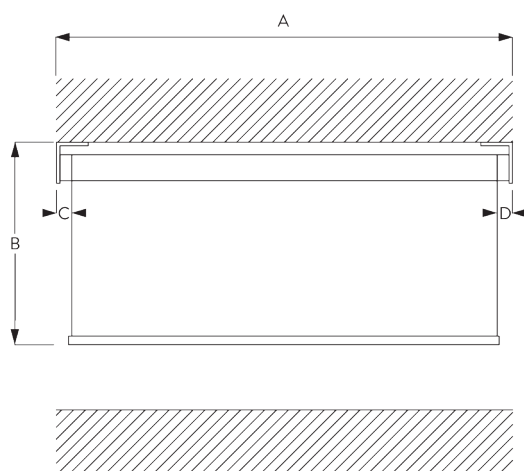


SG 11542

Side guide channel

C. HOW TO MEASURE

incl. bracket covers



A: System width

B: System height

C: Light gap: 18 mm

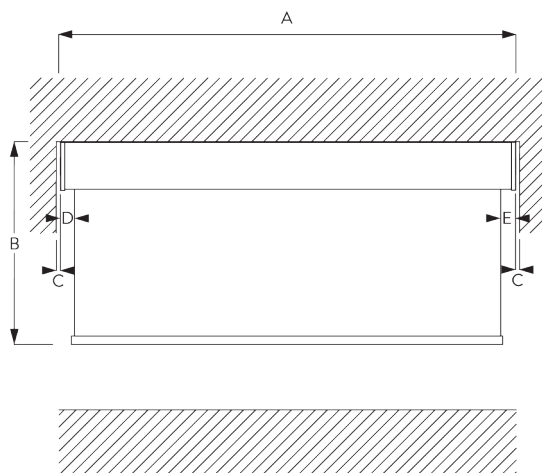
D: Light gap operation side: 25 mm

Note:

Different light gaps see motor specifications.

All measurements include 2 mm for bracket cover per side!

Fascia / Box



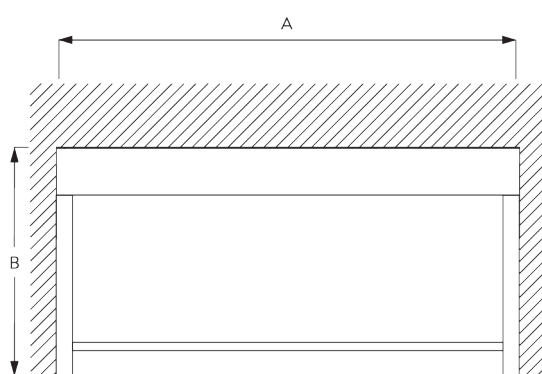
- A: System width
- B: System height
- C: Gap: min. 10 mm (when cover is used)*
- D: Light gap: 20 mm
- E: Light gap operation side: 27 mm

Note:

Different light gaps see motor specifications.

*Possible to make Fascia wider than system to reduce gap between wall and system.

Fascia / Box with Side Profiles SG 11542



- A: System width
- B: System height

D. SPECIFICATION

TEXT

Silent Gliss SG 4970 Electrically Operated Roller Blind with Series 50 motor SG Smart by Silent Gliss enabled motor.

Roller blind system for medium to large size blind applications up to 3.4m wide. Supplied made to measure comprising anodised aluminium barrel SG 11037. Fitted using steel brackets SG 11172 and bracket covers SG 11173. Bottom bar [SG 10760 round / SG 10770 square / SG 4903 oval]. Visible metal hardware powder coated in [white / black / grey]. Optional side guide wires. Integral motor SG 11251 24V DC positioned [left / right] side. Operation via Silent Gliss Smart Gateway and associated components in conjunction with compatible third-party control systems. All wiring to be strictly in accordance with Silent Gliss wiring diagrams. Fabric to be chosen from The Collection by Silent Gliss, Price Group [1R / 2R / 3R].

Silent Gliss SG 4970 Electrically Operated Roller Blind System with Series 40 motor. Roller blind system for medium to large size blind applications up to 3.4m wide. Supplied made to measure and assembled comprising anodised aluminium barrel SG 11037. Fix to wall/ceiling/inside recess using steel brackets SG 11172 and bracket covers SG 11173. Brackets and hardware in white / grey / black finish. Bottom bar [SG 10760 round / SG 10770 square / SG 4903 oval]. Visible metal hardware powder coated in [white / black / grey]. Integral motor [SG 11944 24V DC (transformer not included) / SG 11943 100-240 V AC 50-60Hz motor] positioned [left / right] side. Operation by [3rd party dry contact switching / 3rd party control system with suitable interface / Silent Gliss Control N radio controls via integrated receiver. Control N transmitter & receiver components supplied at additional cost. All wiring to be strictly in accordance with Silent Gliss wiring diagrams. Fabric to be chosen from The Collection by Silent Gliss, Price Group [1R / 2R / 3R].

Silent Gliss SG 4970 Electrically Operated Roller Blind System with Series 20 motor. Roller blind system for medium to large size blind applications up to 3.4m wide. Supplied made to measure and assembled comprising anodised aluminium barrel SG 11037. Fix to wall/ceiling/inside recess using steel brackets SG 11172 and bracket covers SG 11173. Bottom bar [SG 10760 round / SG 10770 square / SG 4903 oval]. Visible metal hardware powder coated in [white / black / grey]. Integral mains switched powered motor SG 10522 positioned [left / right] side. Operation by [3rd party switching / SG Control R with external receiver / 3rd party control system with suitable interface]. Control R transmitter & external receiver components supplied at additional costs. All wiring to be strictly in accordance with Silent Gliss wiring diagrams. Fabric to be chosen from The Collection by Silent Gliss, Price Group [1R / 2R / 3R].

FITTING

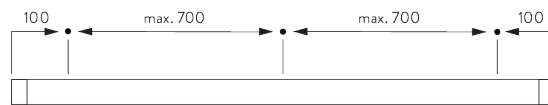
A. FITTING INFORMATION

Fixing points

For detailed fitting information, visit the Silent Gliss website.

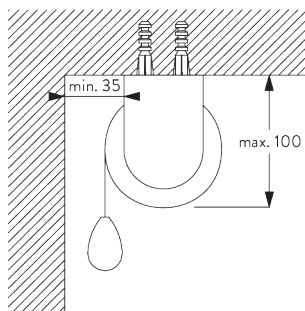


Brackets (wall / ceiling)

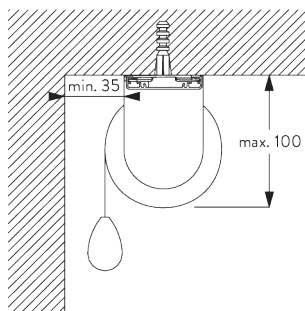


Fascia / box & installation profile SG 11181 (wall / ceiling)

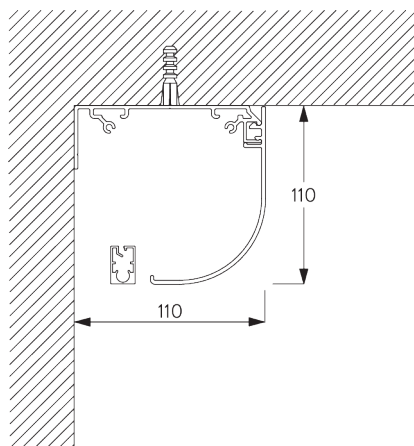
B. CEILING FITTING



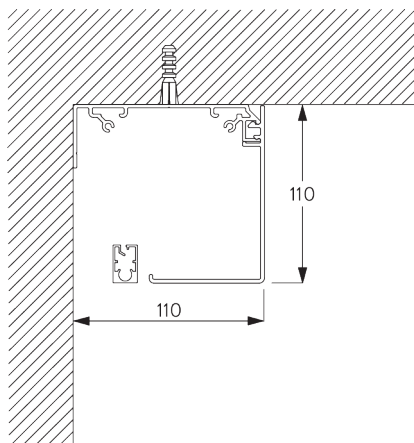
Brackets



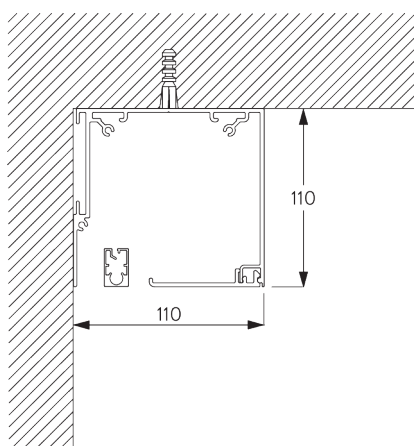
Installation profile SG 11181 and clamp SG 11180



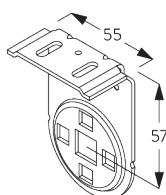
Fascia round



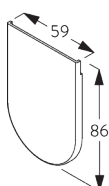
Fascia square



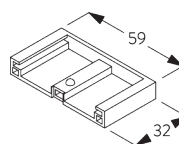
Box



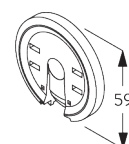
SG 11172
Bracket



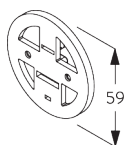
SG 11173
Bracket cover



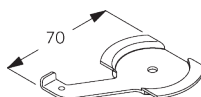
SG 11174
Bracket cover



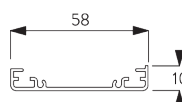
SG 11175
Click flange



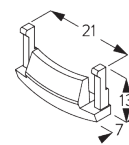
SG 11177
Motor support



SG 11180
Clamp

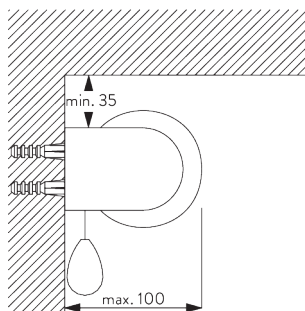


SG 11181
Installation profile

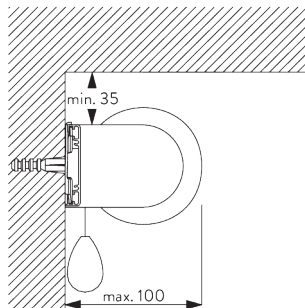


SG 11179
Cover

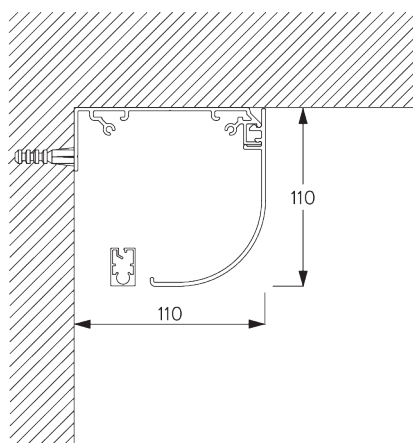
C. WALL FITTING



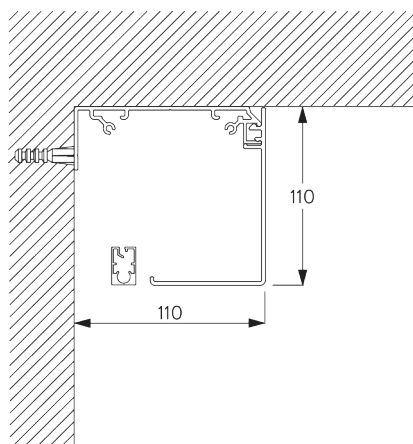
Brackets



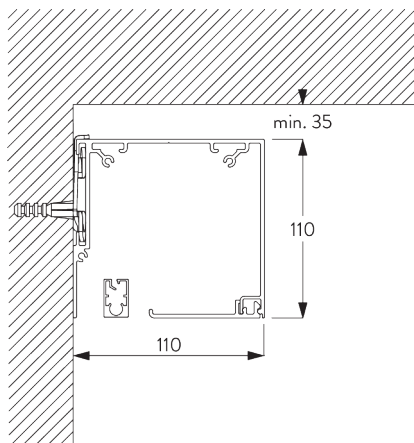
Installation profile SG 11181 and clamp SG 11180



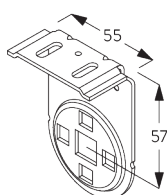
Fascia round



Fascia square

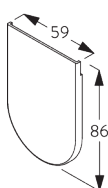


Box and clamp SG 11180



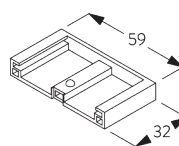
SG 11172

Bracket



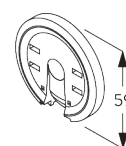
SG 11173

Bracket cover



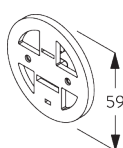
SG 11174

Bracket cover



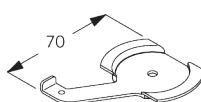
SG 11175

Click flange



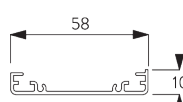
SG 11177

Motor support



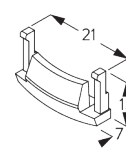
SG 11180

Clamp



SG 11181

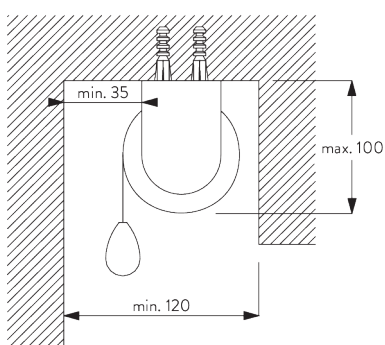
Installation profile



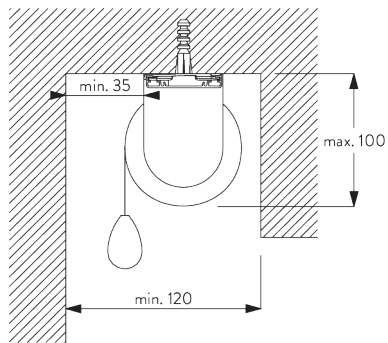
SG 11179

Cover

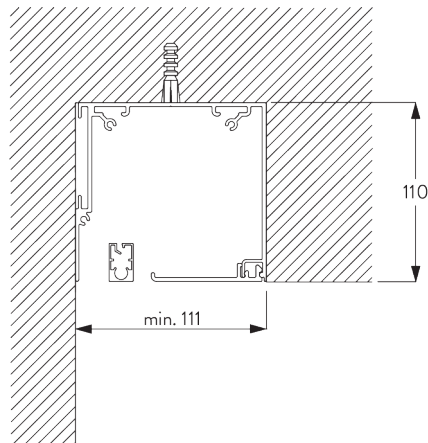
D. RECESS FITTING



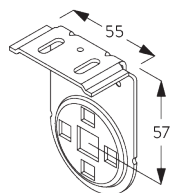
Brackets



Installation profile SG 11181 and clamp SG 11180



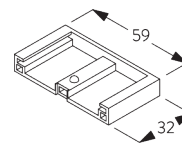
Box



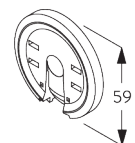
SG 11172
Bracket



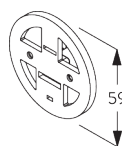
SG 11173
Bracket cover



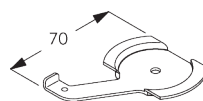
SG 11174
Bracket cover



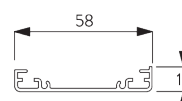
SG 11175
Click flange



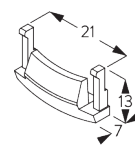
SG 11177
Motor support



SG 11180
Clamp

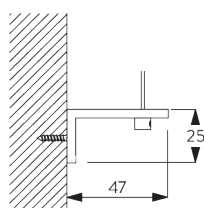


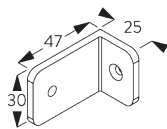
SG 11181
Installation profile



SG 11179
Cover

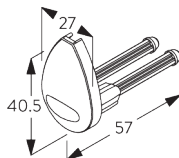
E. FITTING WITH SIDE GUIDE OPTION





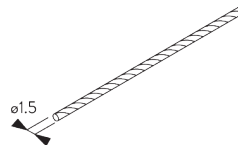
SG 3036

Bracket 47 mm



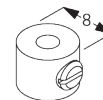
SG 4944

Side guide end cover



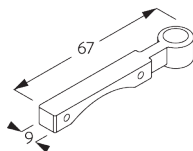
SG 4948

Side guide wire ø 1.5 mm



SG 8249

Side guide device

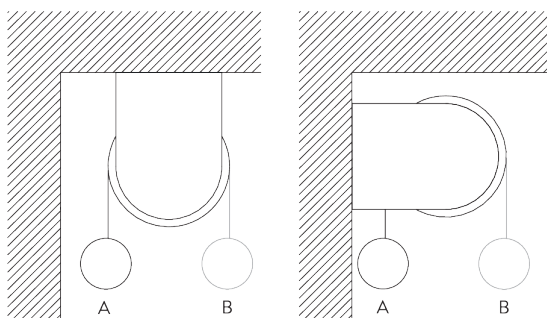


SG 11182

Side guide wire holder

SYSTEM OPTIONS

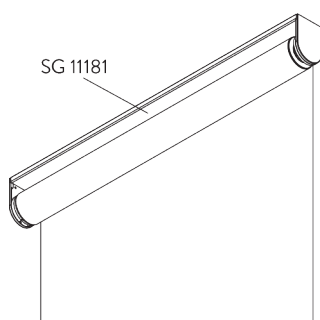
A. FABRIC ROLL-OFF



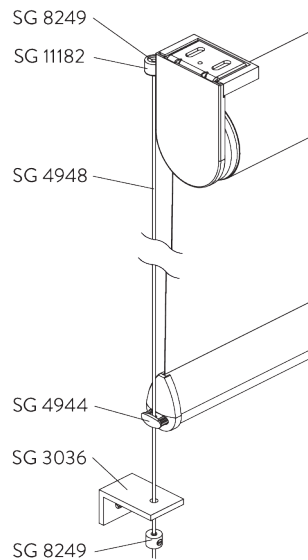
A: Fabric roll-off window side (standard)

B: Fabric roll-off room side (option)

B. INSTALLATION PROFILE



C. SIDE GUIDES



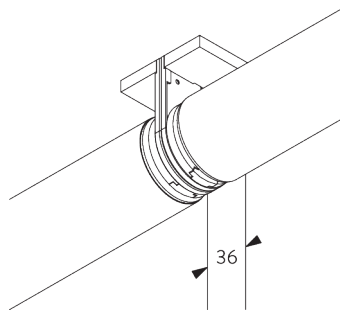
Additional parts:

- 2x SG 3036 Bracket
- 2x SG 4944 Side guide end cover
- 2x SG 4948 Side guide wire $\varnothing$ 1.5 mm
- 4x SG 8249 Side guide device
- 2x SG 11182 Side guide wire holder

Note:

- Light gaps increase when side-guide option is used
- Up to 15° from vertical
- Only applicable with bottom bar SG 4903

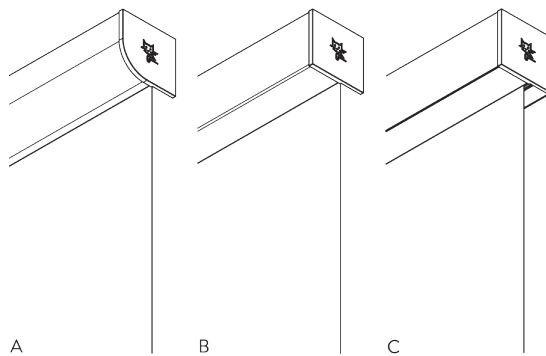
D. TWO CONNECTED SYSTEMS



Additional parts:

- 1x SG 11175 Click flange
- 1x SG 11183 Connecting bolt
- 2x SG 11184 Connection bracket cover
- 1x SG 11195 Connection tube adapter

E. FASCIA / BOX



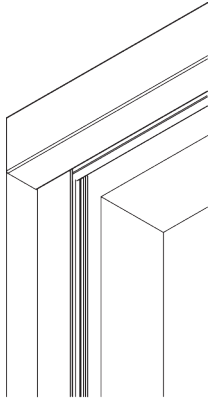
A: Fascia round
B: Fascia square
C: Box

Size

- 110 x 110 mm

Note:

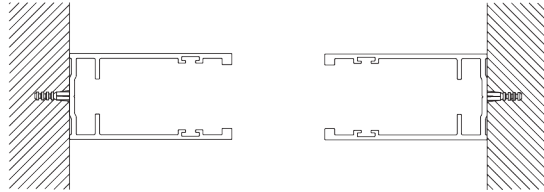
- Only applicable with bottom bar SG 10770
- Not possible with connected systems
- Two systems with one Fascia possible upon request



Optional side guide channels SG 11542 to be used with Fascia or Box.

Note:

- Only applicable with inside fitting
- Box: only recess fitting



MOTORS & CONTROLS

A. MOTOR FEATURES

	50-Series	40-Series	25-Series	20-Series
Motors	SG 11251	SG 11943 SG 11944	SG 11625	SG 10522

Motor Features

Soft stop	•	•	•	•
Electronic end-stop	•	•	•	•
Electronic revolution counter (unlimited revolution)	•	•	•	•
Mechanical end-stop				
Mechanical revolution counter (limited revolution)				
One intermediate position possible		•		
Bottom bar alignment	•	•		
Noiseless stop				•
Parallel wiring possible without additional relays		•	•	•
Disconnectable motor cable	•	•	•	•
IP class	IP 30	IP 30	IP 30	IP 44

Control Features

Mains power control			•	•
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	Light gaps* C / D= driving side	Min. system width	Voltage	Current	Frequency	Speed	Frequency receiver
50-Series (Smart by Silent Gliss)							
SG 11251	C: 18 mm / D: 26 mm	65 cm	24 V DC	1.5 A	n/a	32 rpm	n/a
40-Series							
SG 11943	C: 18 mm / D: 26 mm	87 cm	100-240 V AC	0.6 A	50-60 Hz	32 rpm	433 MHz
SG 11944	C: 18 mm / D: 26 mm	65 cm	24 V DC	1.5 A	n/a	32 rpm	433 MHz
25-Series							
SG 11625	C: 18 mm / D: 26 mm	87 cm	100-240 V AC	0.8 A	50-60 Hz	32 rpm	n/a
20-Series							
SG 10522 (standard)	C: 18 mm / D: 25 mm	65 cm	230 V AC	0.6 A	50 Hz	30 rpm	n/a

*Light gaps Fascia or Box: C +3 mm / D +2 mm (20-Series: C +2 mm / D + 2 mm)

C. OPERATING METHODS

See catalogue "controls" for details.

Wall Switch



System can be operated by fixed wall switch.

SG Control N

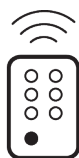


Various radio hand-held and wall transmitters available.



Silent Gliss Move App.

SG Control R



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

Smart by Silent Gliss



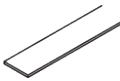
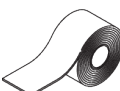
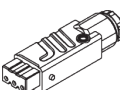
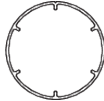
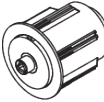
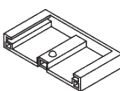
Open designed two-way communication system which allows to flawlessly integrate products with most major home control systems.



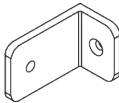
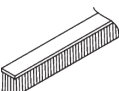
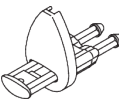
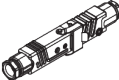
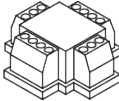
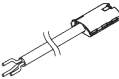
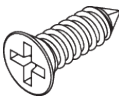
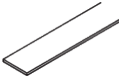
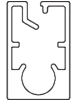
Refer to Silent Gliss website.

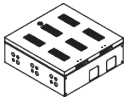
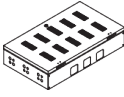
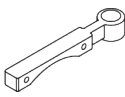
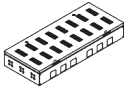
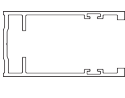
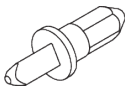
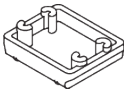
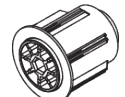
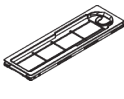
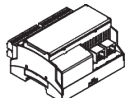
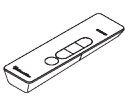
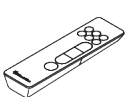
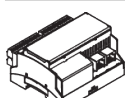
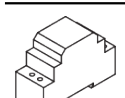
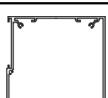
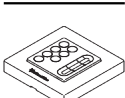
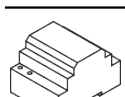
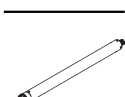
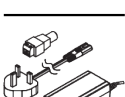
PARTS

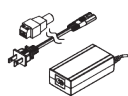
A. STANDARD PARTS

	SG 4223 PVC strip 14 mm
	SG 4226 Double tape 30 mm
	SG 9917 Hirschmann portable socket-outlet STAK 3 N
	SG 10284 O-Ring
	SG 10522 Motor 230V AC, 20-Series 3/30
	SG 10760 Bottom bar
	SG 10761 End cover
	SG 11037 Tube ø 60 mm
	SG 11165 Tube adapter
	SG 11172 Bracket
	SG 11173 Bracket cover
	SG 11174 Bracket cover
	SG 11175 Click flange
	SG 11176 Tube adapter

B. OPTIONAL PARTS

	SG 3036 Bracket 47 mm
	SG 4508 Brush 5x7 mm
	SG 4903 Bottom bar
	SG 4944 Side guide end cover
	SG 4948 Side guide wire ø 1.5 mm
	SG 8249 Side guide device
	SG 9916 Hirschmann plug set
	SG 9959 Central control unit relay
	SG 10293 Cable 230V AC, 2/3/5/10 m
	SG 10498 Countersunk screw 2.9x9.5
	SG 10668 PVC strip 10 mm
	SG 10770 Bottom bar
	SG 10771 End cover
	SG 11178 End cover

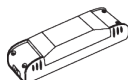
	SG 11180 Clamp		SG 11281 Cabinet for 8 systems		SG 11539 Bracket cover square left 110 mm
	SG 11181 Installation profile		SG 11282 Cabinet for 24 systems		SG 11540 Bracket cover square right 110 mm
	SG 11182 Side guide wire holder		SG 11283 Cabinet for 56 systems		SG 11542 Side guide channel
	SG 11183 Connection bolt		SG 11311 Bracket spacer		SG 11544 Bracket left 110 mm
	SG 11184 Connection bracket cover		SG 11319 Plug 4-pin, MC 1.5/4-ST-3.81		SG 11545 Bracket right 110 mm
	SG 11195 Connection tube adapter		SG 11360 Motor drive 40/50-Series		SG 11625 Motor 100-240V AC, 25-Series S 3/32
	SG 11251 Motor 24V DC, 50-Series 3/32		SG 11460 Cover for Hirschmann plug		SG 11900 Move Server
	SG 11260 Gateway Cedia		SG 11530 Installation profile fascia 110 mm		SG 11931 Radio hand held 1 channel
	SG 11261 Gateway KNX		SG 11531 Fascia round 110 mm		SG 11932 Radio hand held 6 channel
	SG 11262 Expansion unit		SG 11532 Fascia square 110 mm		SG 11936 Radio wall transmitter 1 channel
	SG 11263 Power supply 24V DC, 2.5A DIN Rail		SG 11533 Box case 110 mm		SG 11937 Radio wall transmitter 6 channel
	SG 11264 Power supply 24V DC, 3.8A DIN Rail		SG 11534 Box cover 110 mm		SG 11943 Motor 100-240V AC, 40-Series S 3/32, radio receiver
	SG 11265 Power supply 24V DC, 5A DIN Rail		SG 11537 Bracket cover round left 110 mm		SG 11944 Motor 24V DC, 40-Series S 3/32, radio receiver
	SG 11266 Power supply 24V DC, 10A DIN Rail		SG 11538 Bracket cover round right 110 mm		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**

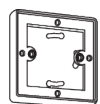
Control module motor type R

**SG 20913**

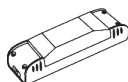
Wall switch single channel

**SG 20914**

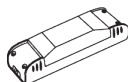
Wall switch 8 channel

**SG 20917**

Patress box

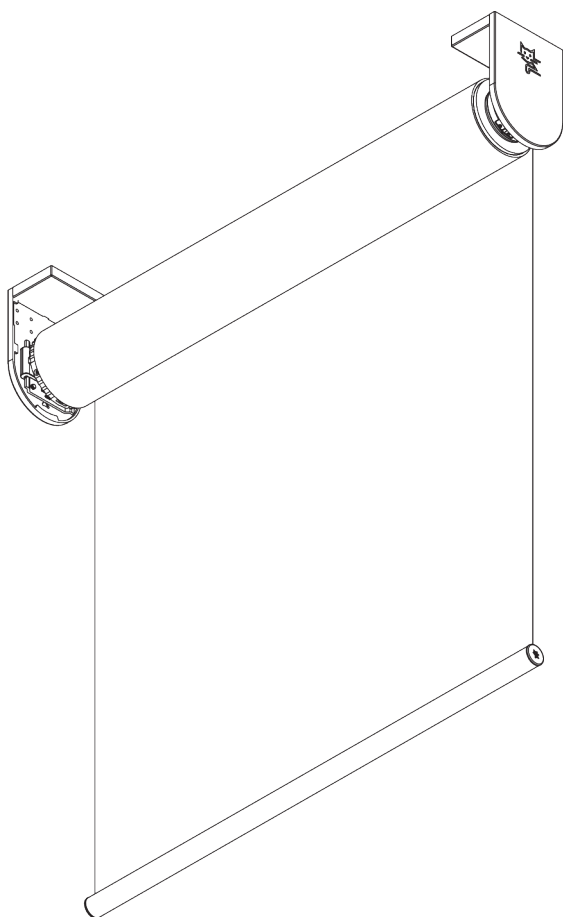
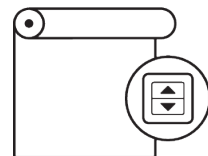
**SG 20918**

Control module motor type A,AA

**SG 20919**

Control module motor type R

SG 4980



PRODUCT INFORMATION

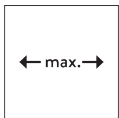
- **Operation:** motorised
- **Range:** L
- **Fitting:** ceiling, wall, recess
- **Colours:** white RAL 9016, grey RAL 7035, black RAL 9005; special colours possible
- **Fabrics:** refer to Silent Gliss fabric collection

Features:

- Quiet and fast motors
- Soft stop
- Various control options
- Stainless steel brackets, adjustable for vertical alignment of fabric

SYSTEM SPECIFICATIONS

A. SYSTEM DIMENSIONS

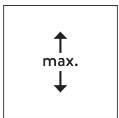


4 m



95 cm*

*see motor specification table



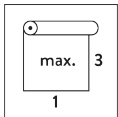
12 m



36 m²



23 kg



Recommended width / height ratio
max. 1:3

Maximum surface area

		A →				
		2 m	2.5 m	3 m	3.5 m	4 m
B ↓	2 m	●	●	●	●	●
	2.5 m	●	●	●	●	●
	3 m	●	●	●	●	●
	3.5 m	●	●	●	●	●
	4 m	●	●	●	●	●
	4.5 m	●	●	●	●	●
	5 m	●	●	●	●	●
	5.5 m	●	●	●	●	●
	6 m	●	●	●	●	●
	6.5 m	●	●	●	●	●
	7 m	●	●	●	●	●
	7.5 m	●	●	●	●	●
	8 m	●	●	●	●	●
	8.5 m	●	●	●	●	●
	9 m	●	●	●	●	●
	9.5 m	●	●	●	●	
	10 m	●	●	●	●	
	10.5 m	●	●	●		
	11 m	●	●	●		
	11.5 m	●	●	●		
	12 m	●	●	●		

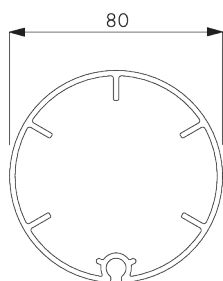


● SG 4929 (ø 80 mm)

max. 36 m²

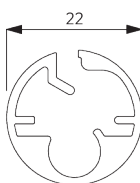
B. PROFILE

Profile information



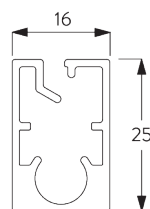
SG 4929

Tube ø 80 mm



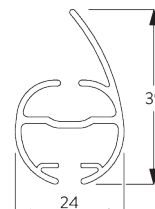
SG 10760

Bottom bar



SG 10770

Bottom bar

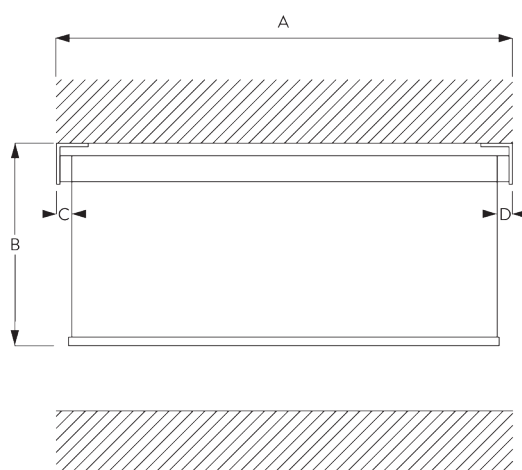


SG 4903

Bottom bar

C. HOW TO MEASURE

incl. bracket covers



A: System width

B: System height

C: Light gap: 32 mm

D: Light gap operation side: 39 mm

Note:

All measurements include 3 mm for bracket cover per side!

D. SPECIFICATION TEXT

Silent Gliss SG 4980 Electrically Operated Roller Blind with SG Series 50 Smart by Silent Gliss enabled motor. Roller blind system for heavy and large size blind applications up to 4m wide. Supplied made-to-measure comprising anodised aluminium barrel 80mm SG 4929. Fitted using steel brackets SG 4988 and covers SG 4984/SG 4986. Includes adjustable brackets for vertical alignment. Bottom bar [SG 10760 round / SG 10770 square / SG 4903 oval]. Visible metal hardware powder coated in [white / black / grey]. Optional side guide wires. Integral 24V DC SG Series 50 Smart by Silent Gliss motor SG 11255 positioned [left / right] side. Operation via Silent Gliss Smart Gateway and associated components in conjunction with compatible third-party control systems. All wiring to be strictly in accordance with Silent Gliss wiring diagrams. Fabric to be chosen from The Collection by Silent Gliss, Price Group [1R / 2R / 3R].

Silent Gliss SG 4980 Electrically Operated Roller Blind System with SG Series 40 motor. Roller blind system for heavy and large size blind applications up to 4m wide. Supplied made-to-measure comprising anodised aluminium barrel 80mm SG 4929. Fitted using steel brackets SG 4988 and covers SG 4984/SG 4986. Includes adjustable brackets for vertical alignment. Bottom bar [SG 10760 round / SG 10770 square / SG 4903 oval]. Visible metal hardware powder coated in [white / black / grey]. Optional side guide wires. Integral motor [SG 11948 24V DC transformer not included / SG 11947 100-240 V AC] positioned [left / right] side. Operation by [3rd party dry contact switching / 3rd party control system with suitable interface / Silent Gliss Control N radio controls via integrated receiver. Control N transmitters supplied at additional cost. All wiring to be strictly in accordance with Silent Gliss wiring diagrams. Fabric to be chosen from The Collection by Silent Gliss, Price Group [1R / 2R / 3R].

Silent Gliss SG 4980 Electrically Operated Roller Blind System with SG Series 25 motor. Roller blind system for heavy and large size blind applications up to 4m wide. Supplied made-to-measure comprising anodised aluminium barrel 80mm SG 4929. Fitted using steel brackets SG 4988 and covers SG 4984/SG 4986. Includes adjustable brackets for vertical alignment. Bottom bar [SG 10760 round / SG 10770 square / SG 4903 oval]. Visible metal hardware powder coated in [white / black / grey]. Optional side guide wires. Integral mains switched motor SG 11725 100-240 V AC motor positioned [left / right] side. Operation by [3rd party mains switching / 3rd party mains switching control system / Silent Gliss Control N radio controls via external receiver]. Control N transmitter & receiver components supplied at additional cost. All wiring to be strictly in accordance with Silent Gliss wiring diagrams. Fabric to be chosen from The Collection by Silent Gliss, Price Group [1R / 2R / 3R].

FITTING

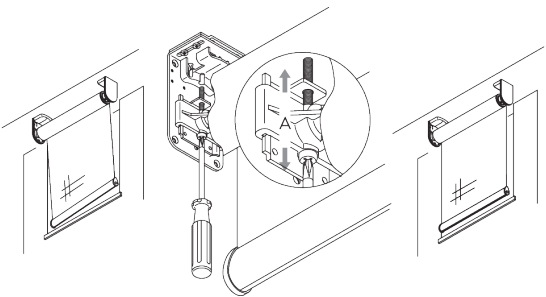
A. FITTING INFORMATION

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

Fixing points

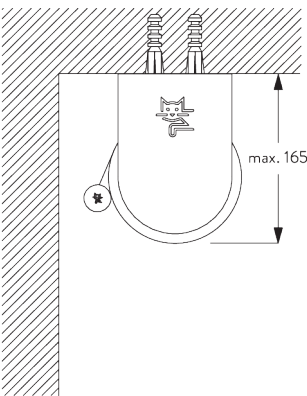


Adjustable brackets
(for vertical
adjustments)

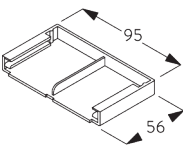


Vertical adjustment of fabric to the window frame.

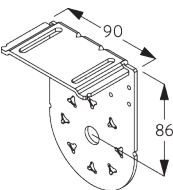
B. CEILING FITTING



SG 4984
End cover

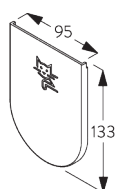
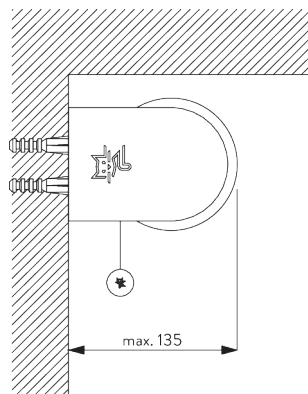


SG 4986
End cover

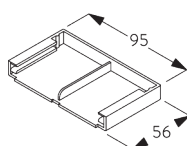


SG 4988
Bracket

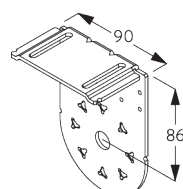
C. WALL FITTING



SG 4984
End cover

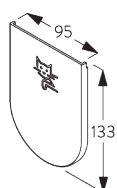
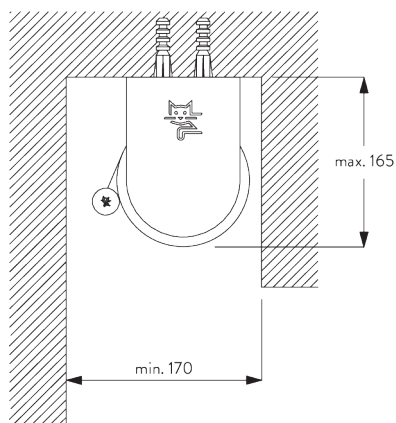


SG 4986
End cover

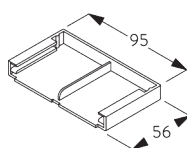


SG 4988
Bracket

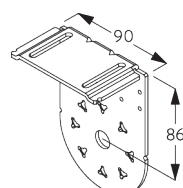
D. RECESS FITTING



SG 4984
End cover

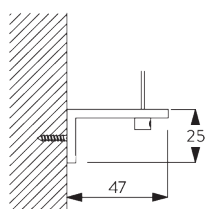


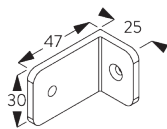
SG 4986
End cover



SG 4988
Bracket

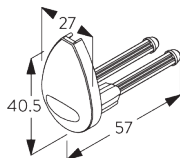
E. FITTING WITH SIDE GUIDE OPTION





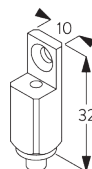
SG 3036

Bracket 47 mm



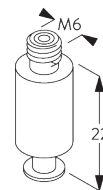
SG 4944

Side guide end cover



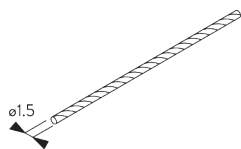
SG 4946

Side guide wire rope fastener



SG 4947

Side guide wire rope fastener

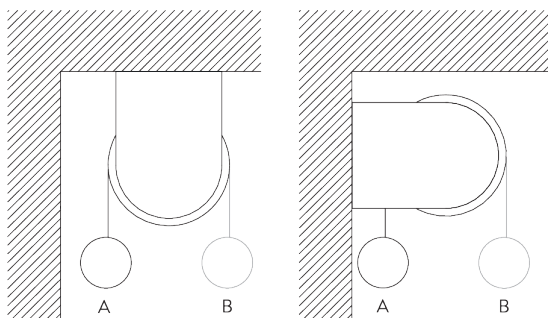


SG 4948

Side guide wire $\varnothing$ 1.5 mm

SYSTEM OPTIONS

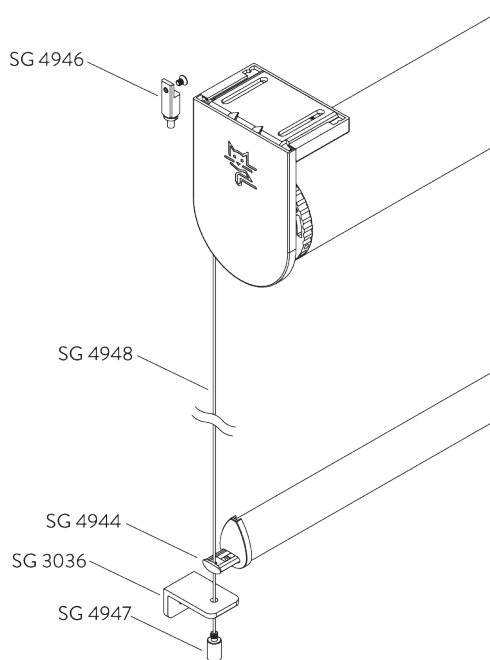
A. FABRIC ROLL-OFF



A: Fabric roll-off window side (standard)

B: Fabric roll-off room side (option)

B. SIDE GUIDES



Additional parts:

- 2x SG 3036 Bracket 47 mm
- 2x SG 4944 Side guide end cover
- 2x SG 4946 Side guide wire rope fastener
- 2x SG 4947 Side guide wire rope fastener
- 2x SG 4948 Side guide wire $\varnothing$ 1.5 mm

Note:

- Up to 15° from vertical

MOTORS & CONTROLS

A. MOTOR FEATURES

	50-Series	40-Series	25-Series
Motors	SG 11255	SG 11947 SG 11948	SG 11725

Motor Features

Soft stop	•	•	•
Electronic end-stop	•	•	•
Electronic revolution counter (unlimited revolution)	•	•	•
One intermediate position possible		•	
Bottom bar alignment	•	•	
Parallel wiring possible without additional relays		•	•
Disconnectable motor cable	•	•	•
IP class	IP 30	IP 30	IP 30

Control Features

Mains power control			•
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	Light gaps C / D = driving side	Min. system width	Voltage	Current	Frequency	Speed	Frequency receiver
50-Series (Smart by Silent Gliss)							
SG 11255	C: 32 mm / D: 39 mm	70 cm	24 V DC	3 A	n/a	20 rpm	n/a
40-Series							
SG 11947	C: 32 mm / D: 39 mm	95 cm	100-240 V AC	1.1 A	50-60 Hz	20 rpm	433 MHz
SG 11948	C: 32 mm / D: 39 mm	70 cm	24 V DC	3 A	n/a	20 rpm	433 MHz
25-Series							
SG 11725 (standard)	C: 32 mm / D: 39 mm	95 cm	100-240 V AC	1.1 A	50-60 Hz	20 rpm	n/a

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.*

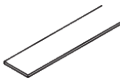
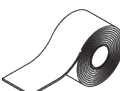
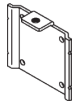
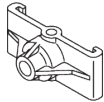
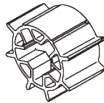
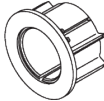
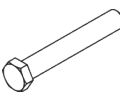
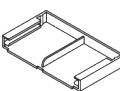
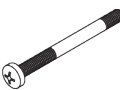
D. WIRING
DIAGRAMS

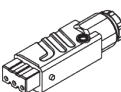
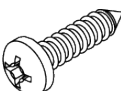
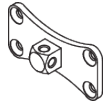
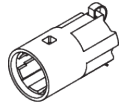


Refer to Silent Gliss website.

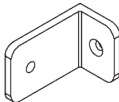
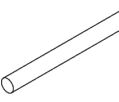
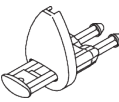
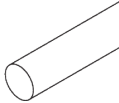
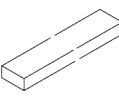
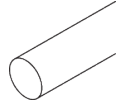
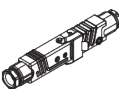
PARTS

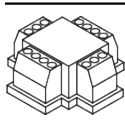
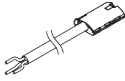
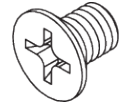
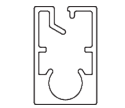
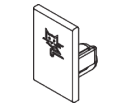
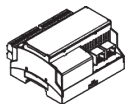
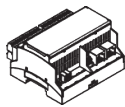
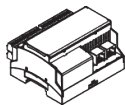
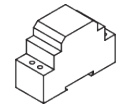
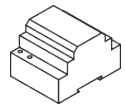
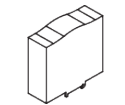
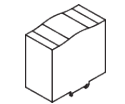
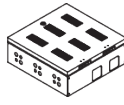
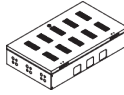
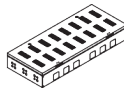
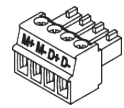
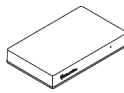
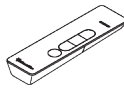
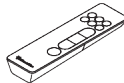
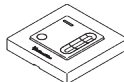
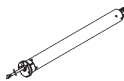
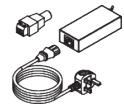
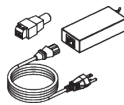
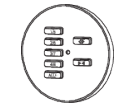
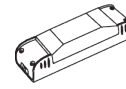
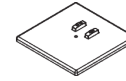
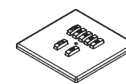
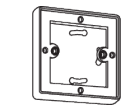
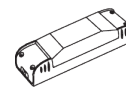
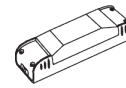
A. STANDARD PARTS

	SG 4223 PVC strip 14 mm
	SG 4226 Double tape 30 mm
	SG 4906 Plate (set SG 4949)
	SG 4914 Tube adapter
	SG 4915 Support
	SG 4926 Motor flange
	SG 4927 Motor drive
	SG 4928 Tube adapter
	SG 4929 Tube ø 80 mm
	SG 4939 Shaft
	SG 4984 End cover
	SG 4986 End cover
	SG 4988 Bracket
	SG 6951 Pan head screw coated M6x70

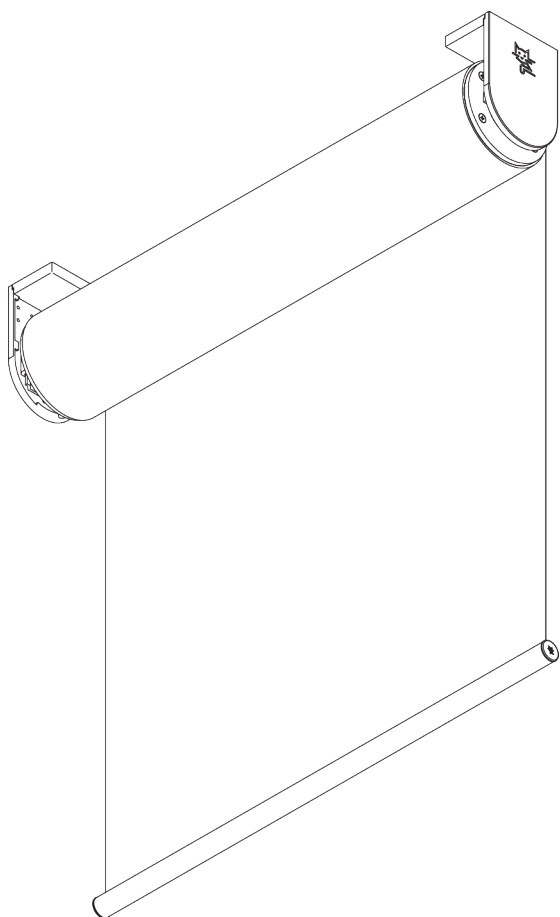
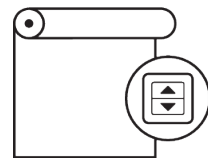
	SG 9917 Hirschmann portable socket-outlet STAK 3 N
	SG 10506 Pan head screw 3.9x16
	SG 10509 Countersunk head screw M5x8
	SG 10760 Bottom bar
	SG 10761 End cover
	SG 11259 Motor plate M
	SG 11321 Motor drive
	SG 11725 Motor 100-240V AC, 25-Series M10/20

B. OPTIONAL PARTS

	SG 2006 Bottom bar 28x3 mm
	SG 3036 Bracket 47 mm
	SG 4752 Bottom bar plastic
	SG 4903 Bottom bar
	SG 4943 Rod ø 4 mm
	SG 4944 Side guide end cover
	SG 4946 Side guide wire rope fastener
	SG 4947 Side guide wire rope fastener
	SG 4948 Side guide wire ø 1.5 mm
	SG 4951 Bottom weight ø 8 mm
	SG 4952 Bar weight
	SG 4963 Rod ø 6 mm
	SG 8249 Side guide device
	SG 9916 Hirschmann plug set

**SG 9959***Central control unit relay***SG 10293***Cable 230V AC, 2/3/5/10 m***SG 10502***Countersunk head screw M4x6***SG 10770***Bottom bar***SG 10771***End cover***SG 11178***End cover***SG 11255***Motor 24V DC, 50-Series 10/20***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 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 11947***Motor 100-240V AC, 40-Series M10/20, radio receiver***SG 11948***Motor 24V DC, 40-Series M10/20, radio receiver***SG 11963***Power supply set 24V/4A with GB plug***SG 11964***Power supply set 24V/4A 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*

SG 4985



PRODUCT INFORMATION

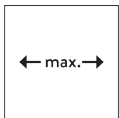
- **Operation:** motorised
- **Range:** L
- **Fitting:** ceiling, wall, recess
- **Colours:** white RAL 9016, grey RAL 7035, black RAL 9005; special colours possible
- **Fabrics:** refer to Silent Gliss fabric collection

Features:

- Quiet and fast motors
- Soft stop
- Various control options
- Stainless steel brackets, adjustable for vertical alignment of fabric

SYSTEM SPECIFICATIONS

A. SYSTEM
DIMENSIONS

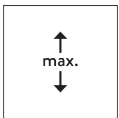


5 m



95 cm*

**see motor specification
table*



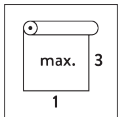
9 m



36 m²

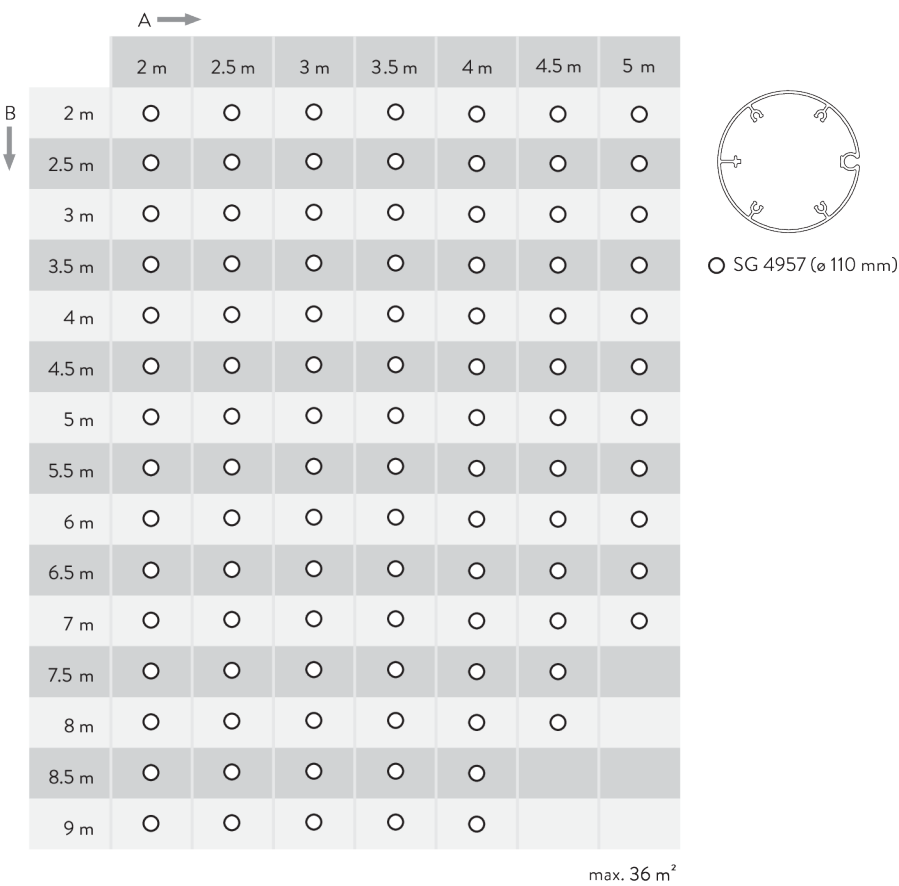


23 kg



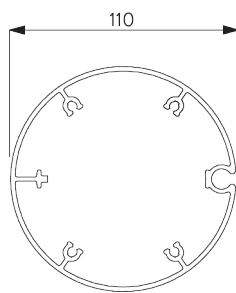
*Recommended width /
height ratio
max. 1:3*

Maximum surface
area



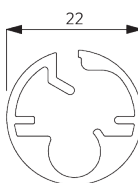
B. PROFILE

Profile information



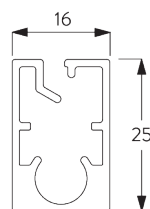
SG 4957

Tube ø 110 mm



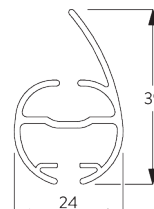
SG 10760

Bottom bar



SG 10770

Bottom bar

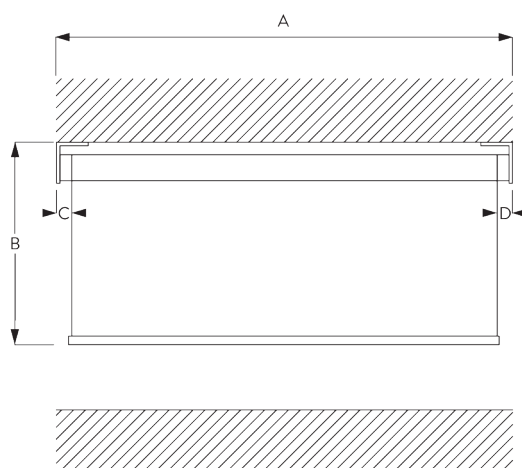


SG 4903

Bottom bar

C. HOW TO MEASURE

incl. bracket covers



A: System width
B: System height
C: Light gap: 31 mm
D: Light gap operation side: 40 mm

Note:
All measurements include 3 mm for bracket cover per side!

D. SPECIFICATION TEXT

Silent Gliss SG 4985 Electrically Operated Roller Blind with SG Series 50 Smart by Silent Gliss enabled motor. Roller blind system for heavy and large size blind applications up to 5m wide. Supplied made to measure comprising anodised aluminium barrel 110mm SG 4957. Fitted using steel brackets SG 4988 and covers SG 4984/SG 4986. Includes adjustable brackets for vertical alignment. Bottom bar [SG 10760 round / SG 10770 square / SG 4903 oval]. Visible metal hardware powder coated in [white / black / grey]. Optional side guide wires. Integral 24V DC SG Series 50 Smart by Silent Gliss motor SG 11255 positioned [left / right] side. Operation via Silent Gliss Smart Gateway and associated components in conjunction with compatible third-party control systems. All wiring to be strictly in accordance with Silent Gliss wiring diagrams. Fabric to be chosen from The Collection by Silent Gliss, Price Group [1R / 2R / 3R].

Silent Gliss SG 4985 Electrically Operated Roller Blind System with SG Series 40 motor. Roller blind system for heavy and large size blind applications up to 5m wide. Supplied made-to-measure comprising anodised aluminium barrel 110mm SG 4957. Fitted using steel brackets SG 4988 and covers SG 4984/SG 4986. Includes adjustable brackets for vertical alignment. Bottom bar [SG 10760 round / SG 10770 square / SG 4903 oval]. Visible metal hardware powder coated in [white / black / grey]. Optional side guide wires. Integral motor [SG 11948 24V DC transformer not included / SG 11947 100-240 V AC] positioned [left / right] side. Operation by [3rd party dry contact switching / 3rd party control system with suitable interface / Silent Gliss Control N radio controls via integrated receiver. Control N transmitter & receiver components supplied at additional cost. All wiring to be strictly in accordance with Silent Gliss wiring diagrams. Fabric to be chosen from The Collection by Silent Gliss, Price Group [1R / 2R / 3R].

Silent Gliss SG 4985 Electrically Operated Roller Blind System with SG Series 25 motor. Roller blind system for heavy and large size blind applications up to 5m wide. Supplied made-to-measure comprising anodised aluminium barrel 110mm SG 4957. Fitted using steel brackets SG 4988 and covers SG 4984/SG 4986. Includes adjustable brackets for vertical alignment. Bottom bar [SG 10760 round / SG 10770 square / SG 4903 oval]. Visible metal hardware powder coated in [white / black / grey]. Optional side guide wires. Integral motor mains switched SG 11725 100-240 V AC motor positioned [left / right] side. Operation by [3rd party mains switching / 3rd party mains switching control system / Silent Gliss Control N radio controls via external receiver]. Control N transmitter & receiver components supplied at additional cost. All wiring to be strictly in accordance with Silent Gliss wiring diagrams. Fabric to be chosen from The Collection by Silent Gliss, Price Group [1R / 2R / 3R].

FITTING

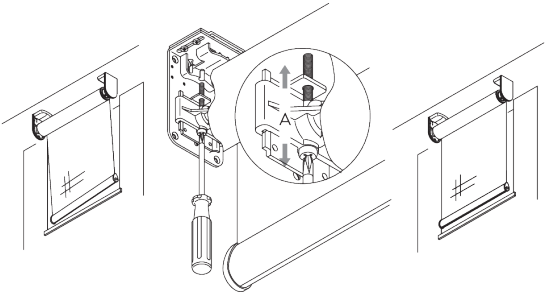
A. FITTING INFORMATION

For detailed fitting information, visit the Silent Gliss website.

Fixing points

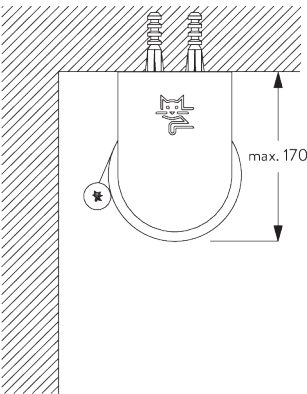


Adjustable brackets
(for vertical adjustments)

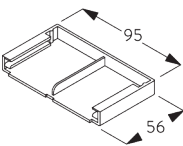


Vertical adjustment of fabric to the window frame.

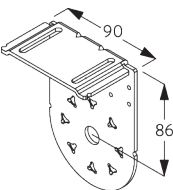
B. CEILING FITTING



SG 4984
End cover

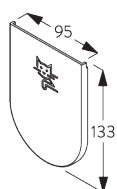
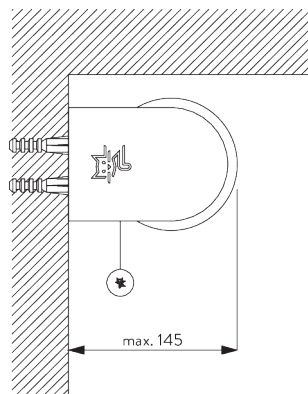


SG 4986
End cover

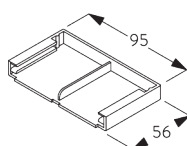


SG 4988
Bracket

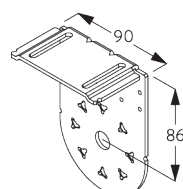
C. WALL FITTING



SG 4984
End cover

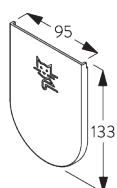
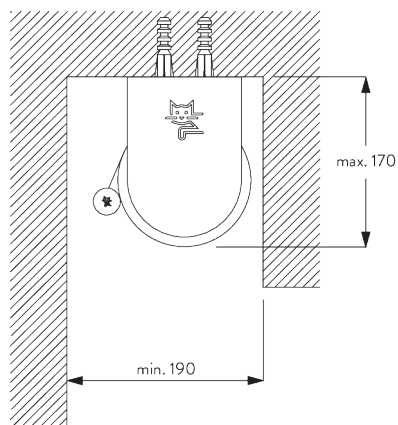


SG 4986
End cover

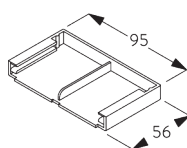


SG 4988
Bracket

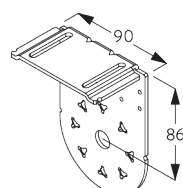
D. RECESS FITTING



SG 4984
End cover

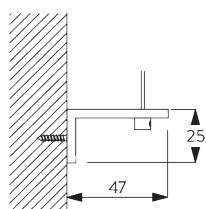


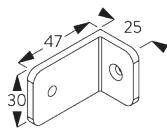
SG 4986
End cover



SG 4988
Bracket

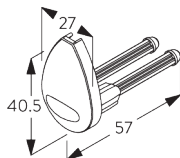
E. FITTING WITH SIDE GUIDE OPTION





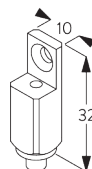
SG 3036

Bracket 47 mm



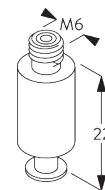
SG 4944

Side guide end cover



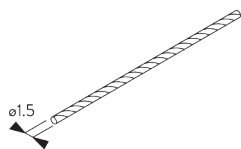
SG 4946

Side guide wire rope fastener



SG 4947

Side guide wire rope fastener

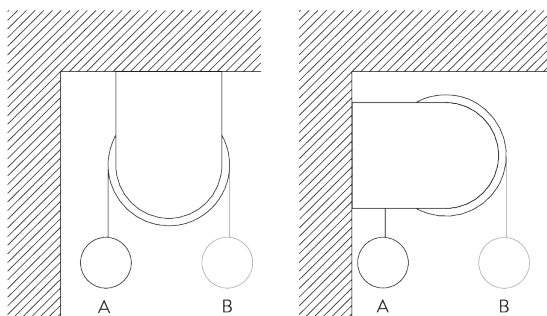


SG 4948

Side guide wire $\varnothing$ 1.5 mm

SYSTEM OPTIONS

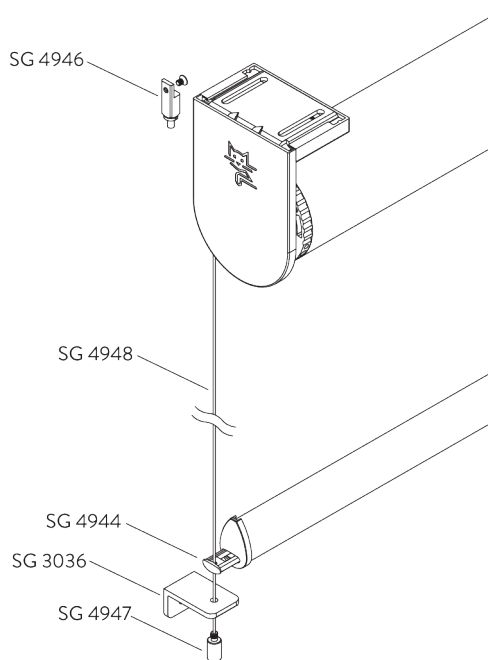
A. FABRIC ROLL-OFF



A: Fabric roll-off window side (standard)

B: Fabric roll-off room side (option)

B. SIDE GUIDES



Additional parts:

- 2x SG 3036 Bracket 47 mm
- 2x SG 4944 Side guide end cover
- 2x SG 4946 Side guide wire rope fastener
- 2x SG 4947 Side guide wire rope fastener
- 2x SG 4948 Side guide wire $\varnothing$ 1.5 mm

Note:

- Up to 15° from vertical

MOTORS & CONTROLS

A. MOTOR FEATURES

	50-Series	40-Series	25-Series
Motors	SG 11255	SG 11947 SG 11948	SG 11725

Motor Features

Soft stop	•	•	•
Electronic end-stop	•	•	•
Electronic revolution counter (unlimited revolution)	•	•	•
One intermediate position possible		•	
Bottom bar alignment	•	•	
Parallel wiring possible without additional relays		•	•
Disconnectable motor cable	•	•	•
IP class	IP 30	IP 30	IP 30

Control Features

Mains power control			•
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	Light gaps C / D = driving side	Min. system width	Voltage	Current	Frequency	Speed	Frequency receiver
50-Series (Smart by Silent Gliss)							
SG 11255	C: 31 mm / D: 40 mm	70 cm	24 V DC	3 A	n/a	20 rpm	n/a
40-Series							
SG 11947	C: 31 mm / D: 40 mm	95 cm	100-240 V AC	1.1 A	50-60 Hz	20 rpm	433 MHz
SG 11948	C: 31 mm / D: 40 mm	70 cm	24 V DC	3 A	n/a	20 rpm	433 MHz
25-Series							
SG 11725 (standard)	C: 31 mm / D: 40 mm	95 cm	100-240 V AC	1.1 A	50-60 Hz	20 rpm	n/a

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.*

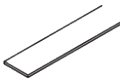
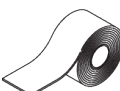
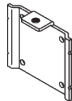
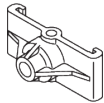
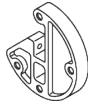
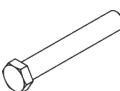
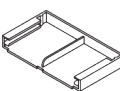
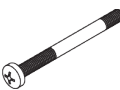
D. WIRING
DIAGRAMS



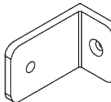
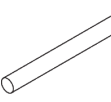
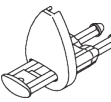
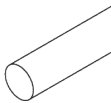
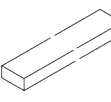
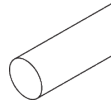
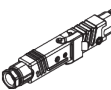
Refer to Silent Gliss website.

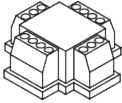
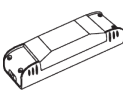
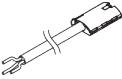
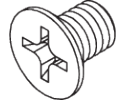
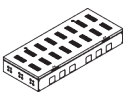
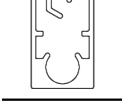
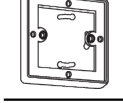
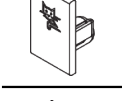
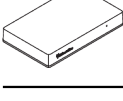
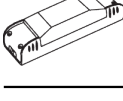
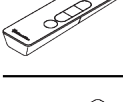
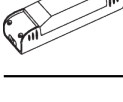
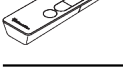
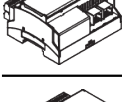
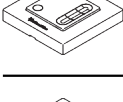
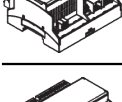
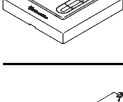
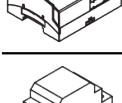
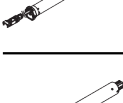
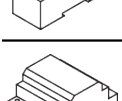
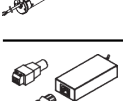
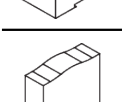
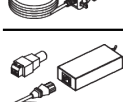
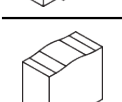
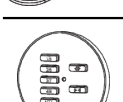
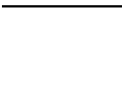
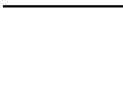
PARTS

A. STANDARD PARTS

	SG 4223 PVC strip 14 mm
	SG 4226 Double tape 30 mm
	SG 4906 Plate (set SG 4949)
	SG 4915 Support
	SG 4926 Motor flange
	SG 4939 Shaft
	SG 4957 Tube ø 110 mm
	SG 4959 Tube adapter
	SG 4961 Tube adapter
	SG 4962 Motor drive
	SG 4984 End cover
	SG 4986 End cover
	SG 4988 Bracket
	SG 6951 Pan head screw coated M6x70

B. OPTIONAL PARTS

	SG 2006 Bottom bar 28x3 mm
	SG 3036 Bracket 47 mm
	SG 4752 Bottom bar plastic
	SG 4903 Bottom bar
	SG 4943 Rod ø 4 mm
	SG 4944 Side guide end cover
	SG 4946 Side guide wire rope fastener
	SG 4947 Side guide wire rope fastener
	SG 4948 Side guide wire ø 1.5 mm
	SG 4951 Bottom weight ø 8 mm
	SG 4952 Bar weight
	SG 4963 Rod ø 6 mm
	SG 8249 Side guide device
	SG 9916 Hirschmann plug set

	SG 9959 Central control unit relay		SG 11281 Cabinet for 8 systems		SG 20907 Control module motor type R
	SG 10293 Cable 230V AC, 2/3/5/10 m		SG 11282 Cabinet for 24 systems		SG 20913 Wall switch single channel
	SG 10502 Countersunk head screw M4x6		SG 11283 Cabinet for 56 systems		SG 20914 Wall switch 8 channel
	SG 10770 Bottom bar		SG 11319 Plug 4-pin, MC 1.5/4-ST-3.81		SG 20917 Pattress box
	SG 10771 End cover		SG 11900 Move Server		SG 20918 Control module motor type A,AA
	SG 11178 End cover		SG 11931 Radio hand held 1 channel		SG 20919 Control module motor type R
	SG 11255 Motor 24V DC, 50-Series 10/20		SG 11932 Radio hand held 6 channel		
	SG 11260 Gateway Cedia		SG 11936 Radio wall transmitter 1 channel		
	SG 11261 Gateway KNX		SG 11937 Radio wall transmitter 6 channel		
	SG 11262 Expansion unit		SG 11947 Motor 100-240V AC, 40-Series M10/20, radio receiver		
	SG 11263 Power supply 24V DC, 2.5A DIN Rail		SG 11948 Motor 24V DC, 40-Series M10/20, radio receiver		
	SG 11264 Power supply 24V DC, 3.8A DIN Rail		SG 11963 Power supply set 24V/4A with GB plug		
	SG 11265 Power supply 24V DC, 5A DIN Rail		SG 11964 Power supply set 24V/4A with US plug		
	SG 11266 Power supply 24V DC, 10A DIN Rail		SG 20336 Hand held transmitter 8 channel		

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.

Silent Gliss Ltd.

Pyramid Business Park
Poorhole Lane, Broadstairs
Kent CT10 2PT
United Kingdom
T +44 1843 863571
F +44 1843 864503
info@silentgliss.co.uk

Silent Gliss Global Ltd.

Pyramid Business Park
Poorhole Lane, Broadstairs
Kent CT10 2PT
United Kingdom
T +44 1843 874250
F +44 1843 864503
info@silentglissglobal.com

Silent Gliss Blinds Trading LLC

Office 1906
The H Hotel Complex
Trade Center First
Dubai
United Arab Emirates
T +971 4 7050318
info@silentgliss.ae

silentgliss.co.uk
silentglissglobal.com
silentgliss.ae