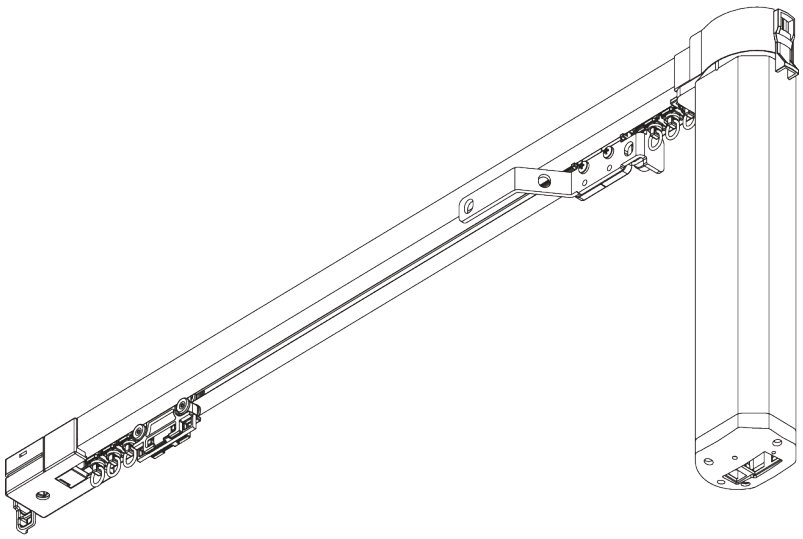
SG 5100 new



PRODUCT INFORMATION

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

Features:

- *2-component (2C) roller technology*
- *Wave (2C)*
- *Various control options*
- *Touch & Go*
- *Manual override*
- *Different motor versions*
- *Bendable*
- *Bendable recess profile*

SilentGliss

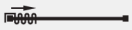
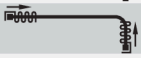
SYSTEM SPECIFICATIONS

A. SYSTEM DIMENSIONS

9 m

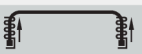
30 kg

Max. curtain weights with rollers

	3 m	6 m	9 m
	25	30	28
	25	30	28
	25	22	18
	25	22	18
	20	18	13
	20	18	13
	15	13	-
	15	13	-

(kg max.)

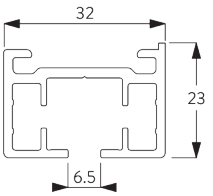
Max. curtain weights with Wave gliders

	3 m	6 m	9 m
	20	20	18
	20	20	18
	18	14	10
	18	14	10
	12	10	8
	12	10	8
	10	9	-
	10	9	-

(kg max.)

B. PROFILE

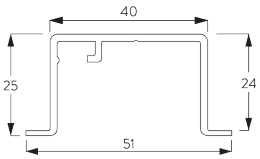
Profile and bending information



SG 10850

Profile

Radius: >25 cm

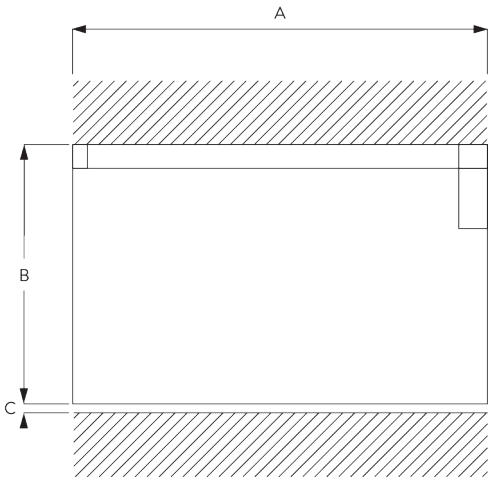


SG 10862

Recess profile

Radius: 50 - 75 cm
>75 cm on request

C. HOW TO MEASURE



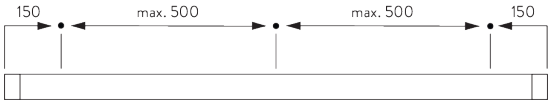
A: System width
B: System height
C: Distance between floor and fabric

FITTING

A. FITTING INFORMATION

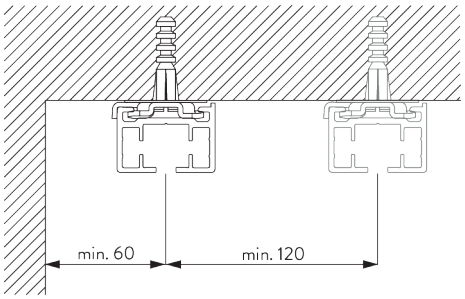
For detailed fitting information, visit the Silent Gliss website.

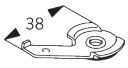
Fixing points



B. CEILING FITTING

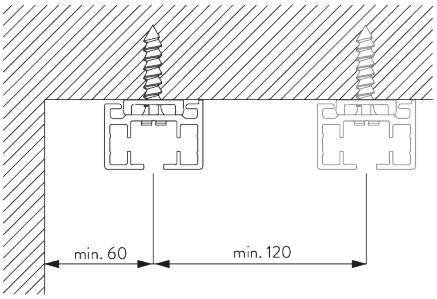
Clamp SG 3004

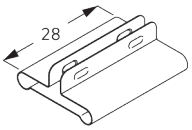




SG 3004
Clamp

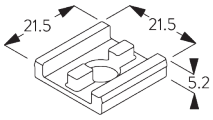
Direct fitting (2C roller only)





SG 7002

Profile protector

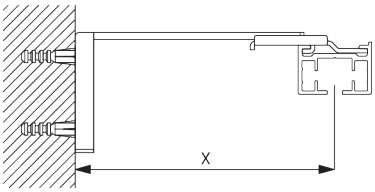


SG 10865

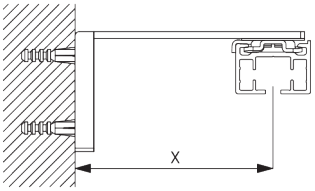
Support plate

C. WALL FITTING

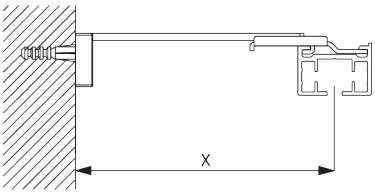
Smart Fix



Smart Fix SG 11200 - SG 11205 and bracket SG 3041:
Screw SG 10492 (M4x8) needed.

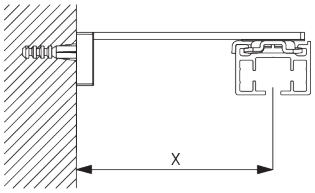


Smart Fix SG 11200 - SG 11205 and clamp SG 3004:
Screw SG 10074 (M4x8) needed.

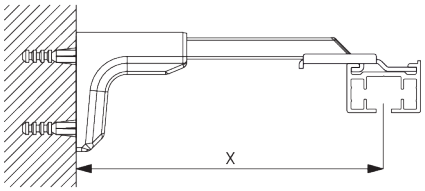


Square Smart Fix SG 11210 - SG 11215 and bracket SG 3041:
Screw SG 10492 (M4x8) needed.

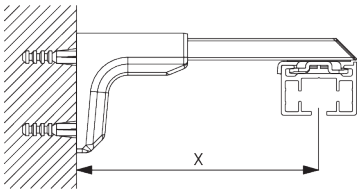
Smart Fix	*X mm (SG 3041)*	*X mm (SG 3004)*
SG 11200 / SG 11210	*83*	
SG 11201 / SG 11211	*103*	*72*
SG 11202 / SG 11212	*123*	*92*
SG 11203 / SG 11213	*143*	*112*
SG 11204 / SG 11214	*173*	*142*
SG 11205 / SG 11215	*223*	*192*
SG 11154	*128-156*	*102-130*
SG 11155	*158-186*	*132-160*
SG 11156	*208-236*	*182-210*



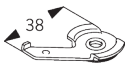
Square Smart Fix SG 11210 - SG 11215 and clamp SG 3004:
Screw SG 10074 (M4x8) needed.



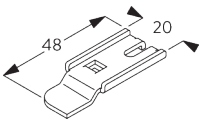
Universal Smart Fix SG 11154 - SG 11156 and bracket SG 3041:
Screw SG 10407 (M4x10) needed.



Universal Smart Fix SG 11154 - SG 11156 and clamp SG 3004:
Screw SG 11158 (M4x12) needed.



SG 3004
Clamp



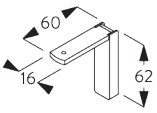
SG 3041
Bracket

SG 10074
Countersunk screw M4x8

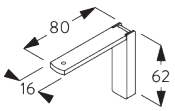
SG 10407
Pan head screw M4x10

SG 10492
Pan head screw M4x8

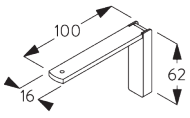
SG 11158
Countersunk screw M4x12



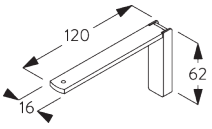
SG 11200
Smart Fix 60 mm



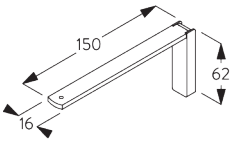
SG 11201
Smart Fix 80 mm



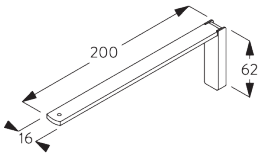
SG 11202
Smart Fix 100 mm



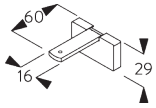
SG 11203
Smart Fix 120 mm



SG 11204
Smart Fix 150 mm

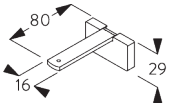


SG 11205
Smart Fix 200 mm



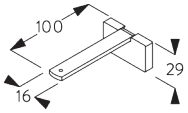
SG 11210

Square Smart Fix 60 mm



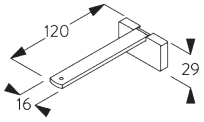
SG 11211

Square Smart Fix 80 mm



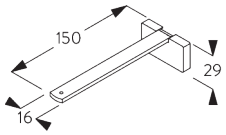
SG 11212

Square Smart Fix 100 mm



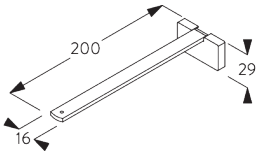
SG 11213

Square Smart Fix 120 mm



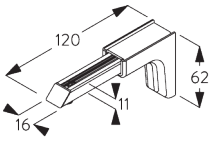
SG 11214

Square Smart Fix 150 mm



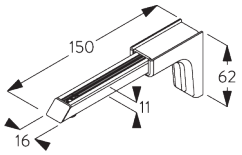
SG 11215

Square Smart Fix 200 mm



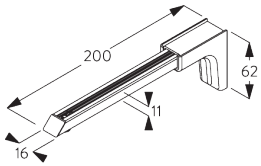
SG 11154

Universal Smart Fix 120 mm



SG 11155

Universal Smart Fix 150 mm

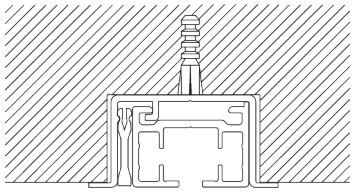


SG 11156

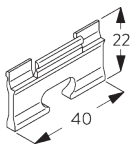
Universal Smart Fix 200 mm

D. RECESS FITTING

Recess profile
SG 10862

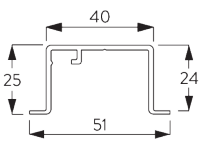


One wedge SG 5118 per fixing point.
For detailed recess fitting, visit the Silent Gliss website.



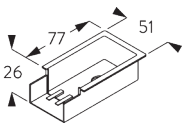
SG 5118

Wedge



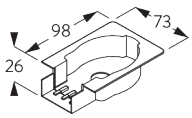
SG 10862

Recess profile



SG 10864

Recess mask

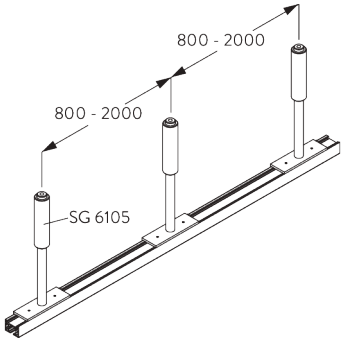


SG 11467

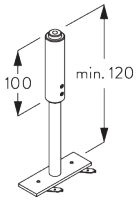
Recess mask

E. SUSPENDED FITTING

Hanger SG 6105



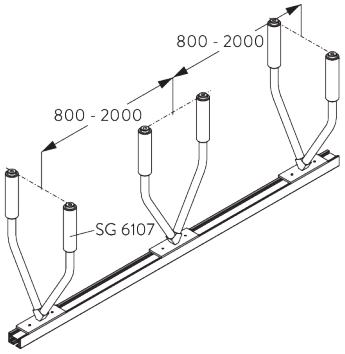
Curtain weight reduces by 30%.



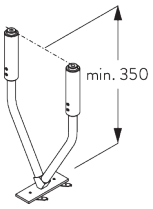
SG 6105

Hanger with plate

V-hanger SG 6107



Curtain weight reduces by 30%.

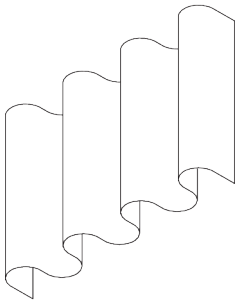


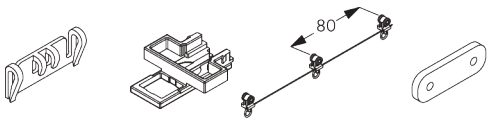
SG 6107

V-Hanger with plate

SYSTEM OPTIONS

A. WAVE



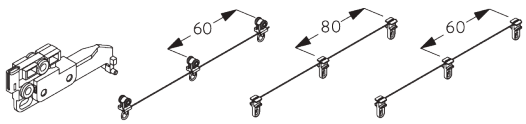


SG 6365 SG 11466 SG 10852 SG 10854

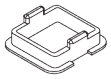
SG 10856 SG 10867 SG 10886 SG 10887

Standard components:

- *SG 6365 Wave hanger*
- *SG 11466 Wave end stop*
- *SG 10852 Wave 2C roller cord, 80 mm*
- *SG 10854 Wave overlap arm support*
- *SG 10856 Wave end stop, belt return*
- *SG 10867 Panhead screw*
- *SG 10886 Wave extension*
- *SG 10887 Wave overlap arm set*



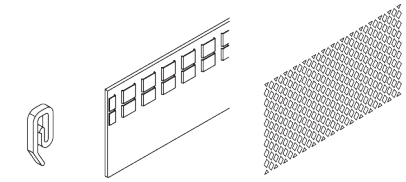
SG 10845 SG 10869 SG 10905 SG 10906



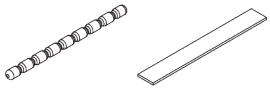
SG 10924

Optional components:

- *SG 10845 Wave master carrier single stack 80 mm*
- *SG 10869 Wave 2C roller cord, 60 mm (no single stack)*
- *SG 10905 Wave glider cord, 80 mm*
- *SG 10906 Wave glider cord, 60 mm (no single stack)*
- *SG 10924 Wave glider support*



SG 3582 SG 6349 SG 6363

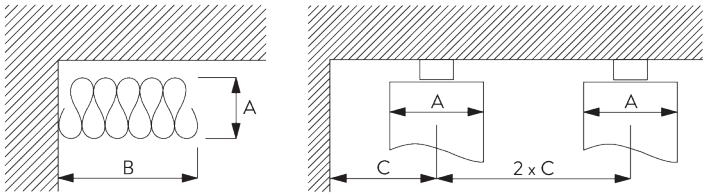


SG 10075 SG 10076

Curtain components:

- *SG 3582 Hook*
- *SG 6349 Wave curtain tape*
- *SG 6363 Wave top hemming tape*
- *SG 10075 Lead weight 50 gr/m*
- *SG 10076 Fabric weight*

Wave stack depth - 2C roller / glider cord (standard components)



A = Stack depth
B = Stack size
C = Min. distance

Roller / glider cord SG 10852 / 10905	Pockets between hooks	Approx. curtain fullness	Stack depth A	Stack size B*	Min distance C
80	6	~2.1	140	210 per metre of track	90
80	7	~2.3	160	210 per metre of track	100

Roller / glider cord SG 10869 / 10906	Pockets between hooks	Approx. curtain fullness	Stack depth A	Stack size B*	Min distance C
60	4	~2.1	100	260 per metre of track	70
60	5	~2.3	120	260 per metre of track	80

**Stack size B plus 180 mm for each curtain stack!*

MOTORS & CONTROLS

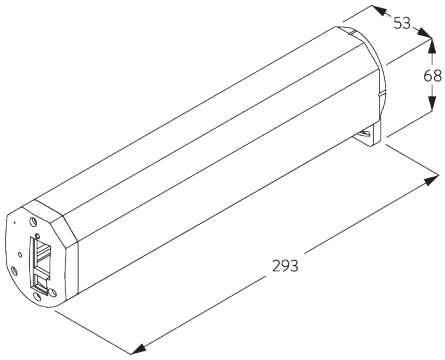
A. MOTOR FEATURES

Motors	SG 5190	SG 5192	SG 5193
Motor Features			
Soft start / stop	●	●	●
Touch & Go	●	●	
Manual Override	●	●	●
Built-in receiver	●	●	
Electronic end-stop	●	●	●
Electronic revolution counter (unlimited revolution)	●	●	●
Parallel wiring possible without additional relays	●	●	●
Cable connectable with plug into motor		●	
IP class	IP 20	IP 20	IP 20
Control Features			
Mains power control			●
Dry contact control	●	●	
Dry contact and / or SG Control A	●	●	
SG Control A	●	●	
Suitable for all common home automation systems (with suitable interface)	●	●	●

B. MOTOR SPECIFICATIONS

Motors	Motor dimensions	Voltage	Current	Frequency	System speed / sec	Frequency receiver
SG 5190	L 293 x W 53 x D 68	100 - 240 V AC	0.8 - 0.4 A	50 / 60 Hz	15 cm / sec	433 MHz
SG 5192	L 293 x W 53 x D 68	24 V DC	3.5 A	n/a	15 cm / sec	433 MHz
SG 5193	L 293 x W 53 x D 68	100 - 240 V AC	0.8 - 0.4 A	50 / 60 Hz	15 cm / sec	n/a

C. MOTOR DIMENSIONS



D. OPERATING METHODS

See catalogue "controls" for details.

Wall switch

System can be operated by fixed wall switch.

SG Control A

Various radio hand-held and wall transmitters available.

E. WIRING DIAGRAMS

Refer to Silent Gliss website.

GENERAL NOTES

Dimensions

- *Measurements are in mm except where indicated.*
- *Max. kg relates to fabric incl. accessories.*
- *Stack size depends on curtain make-up and fabric thickness.*
- *Distance between gliders max. 80 mm / distance between rollers max. 100 mm.*
- *Recommended distance floor / fabric: 20 mm.*
- *In order to determine system height (B), the smallest room height must be taken into account.*
- *Full functionality may be affected if the curtain touches the profile.*

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

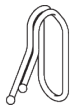
- *All relevant Silent Gliss systems correspond to child safety EN 13120.*
- *All parties involved must comply with EN 13120.*

PARTS

A. STANDARD PARTS

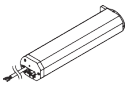
SG 3004

Clamp



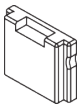
SG 3581

Hook



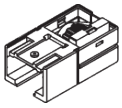
SG 5190

Motor 100-240V AC, 1/130, radio receiver



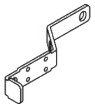
SG 10815

Cover



SG 10819

Belt return

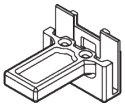


SG 10821

Overlap arm

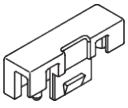
SG 10822

Master carrier



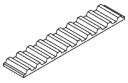
SG 10823

Belt connector arm



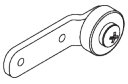
SG 10824

Belt connector pin



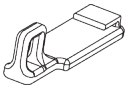
SG 10825

Belt



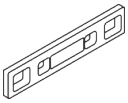
SG 10826

Overlap arm support



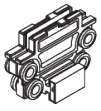
SG 10836

Mask pair stack



SG 10837

Pilot runner

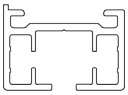


SG 10838

Pilot runner

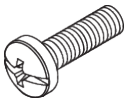
SG 10840

2C roller



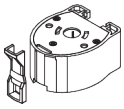
SG 10850

Profile



SG 10923

Pan head screw Freedriv M4x12



SG 11464

Motor holder

B. OPTIONAL PARTS

SG 3012

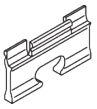
Hook

SG 3582

Hook

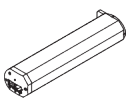
SG 3599

Hook



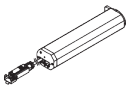
SG 5118

Wedge



SG 5192

Motor 24V DC, 1/130, radio receiver

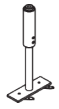


SG 5193

Motor 100-240V AC, 1/130, mains controlled

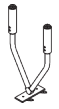
SG 6004

Eyelet



SG 6105

Hanger with plate



SG 6107

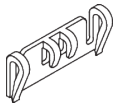
V-Hanger with plate

SG 6349

Wave curtain tape

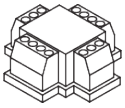
SG 6363

Wave top hemming tape



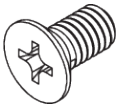
SG 6365

Wave hanger



SG 9959

Control unit relay 230V AC

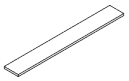


SG 10074

Countersunk screw M4x8

SG 10075

Lead weight 50 g/m



SG 10076

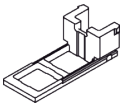
Fabric weight

SG 10822

Master carrier

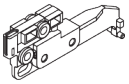
SG 10831

Connection bridge



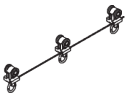
SG 10844

Wave end stop



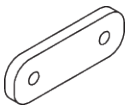
SG 10845

Wave master carrier 80 mm



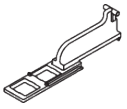
SG 10852

Wave 2C roller cord 80 mm



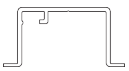
SG 10854

Wave overlap plate



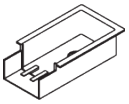
SG 10856

Wave extension



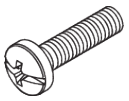
SG 10862

Recess profile



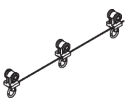
SG 10864

Recess mask



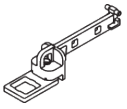
SG 10867

Pan head screw Freedriv M4x16



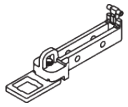
SG 10869

Wave 2C roller cord 60 mm



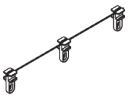
SG 10886

Wave extension



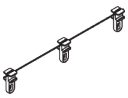
SG 10887

Wave extension



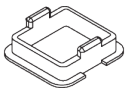
SG 10905

Wave glider cord 80 mm



SG 10906

Wave glider cord 60 mm



SG 10924

Wave glider support

SG 10927

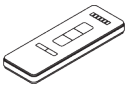
Hook

SG 10946

Radio hand held 1 channel

SG 10947

Radio hand held 2+1 channel



SG 10948

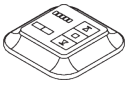
Radio hand held 6+1 channel

SG 10949

Radio wall transmitter 1 channel

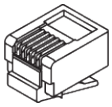
SG 10950

Radio wall transmitter 2 channel



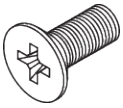
SG 10951

Radio wall transmitter 5+1 channel



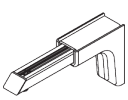
SG 10952

Plug for dry contact RJ 12



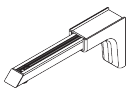
SG 11127

Countersunk screw M4x10



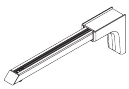
SG 11154

Universal Smart Fix 120 mm



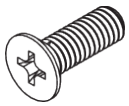
SG 11155

Universal Smart Fix 150 mm



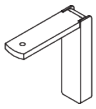
SG 11156

Universal Smart Fix 200 mm



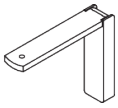
SG 11158

Countersunk screw M4x12



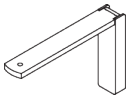
SG 11200

Smart Fix 60 mm



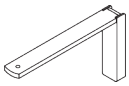
SG 11201

Smart Fix 80 mm



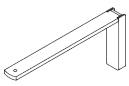
SG 11202

Smart Fix 100 mm



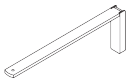
SG 11203

Smart Fix 120 mm



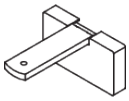
SG 11204

Smart Fix 150 mm



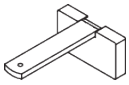
SG 11205

Smart Fix 200 mm



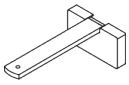
SG 11210

Square Smart Fix 60 mm



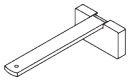
SG 11211

Square Smart Fix 80 mm



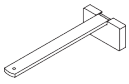
SG 11212

Square Smart Fix 100 mm



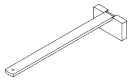
SG 11213

Square Smart Fix 120 mm



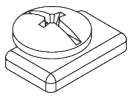
SG 11214

Square Smart Fix 150 mm



SG 11215

Square Smart Fix 200 mm

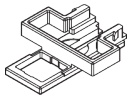


SG 11295

End stop

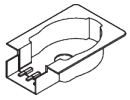
SG 11429

Radio timer unit 1 channel



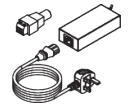
SG 11466

Wave end stop



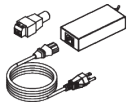
SG 11467

Recess mask



SG 11963

Power supply set 24V/4A with GB plug



SG 11964

Power supply set 24V/4A with US plug