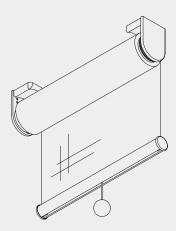
Spring Operated Roller Blind System

Silent Gliss® 4900



Product Information

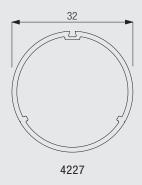
- Silent and smooth spring operated roller blind system for residential and contract applications.
- Unique speed controller ensures a smooth, controlled ascent.
- Optional stop controller allows upper end stop limit adjustments.
- Can be specified up to a maximum width of 2m (min. width 30cm), a maximum drop of 3m or a maximum surface of 6m². The maximum load of 2.2kg should not be exceeded.
- Can be stopped at any given position.
- Easy wall, ceiling or recess fitting.
- Optional pre-mounted white installation profile.
- Side-by-side fixing of two systems with intermediate bracket cover ensures a minimized light gap.
- Optional side guide.
- Choice of four different bottom bar finishes 3 bottom bar designs or fabric covered.
- Supplied ready assembled, made-to-measure with fabric.
- Child safety pull ball.



4900

Silent Gliss®

Profile and Specification Information



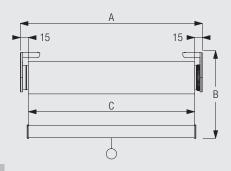


Specification Guide - download from www.silentgliss.co.uk (password required).

Silent Gliss spring operated roller blind 4900 with speed controller 4228. Ceiling/recess/wall fix. Finished with aluminium bottom bar 4221 (round) / 10633 (rectangular) / 10634 (oval) / fabric covered. Optional stop controller to be fitted to guarantee exact stop position of blind.

How to Measure

Single system



A: system width (inside recess includes bracket covers)

B: system drop

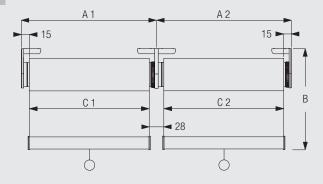
C: fabric width

Please note:

- OUTSIDE recess does not include bracket covers, please add 4mm.
- measurements differ when side-guide option is used.



Side-by-side systems (unconnected)



A: system width (inside recess includes bracket covers)

B: system drop

C: fabric width

Please note:

- OUTSIDE recess does not include bracket covers, please add 4mm.
- measurements differ when side-guide option or stop controller is used.

System Dimensions











Single system: 2m

30cm

3m

6m²

2.2kg

Maximum system width to drop ratio should not exceed 3.5:1

Please note: The maximum system width/drop is also dependant on the fabric type.

The maximum standard pull ball length when specifying a fabric covered bottom bar is 200mm (EN13120). The child safety pull ball (11043) is standard on all aluminium bottom bars and can be specified up to 100cm.

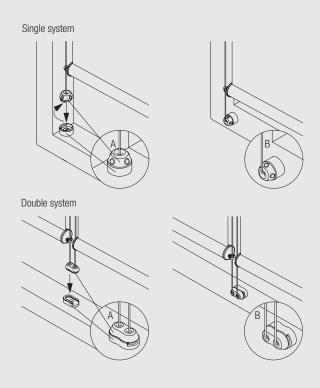
System Options

Side-by-side fixing of two systems



10632 Intermediate cover

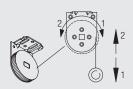
Side guides for stabilising blind systems and sloped applications (up to 15° incline)



A: Fitting of side guides inside window frame B: Fitting of side guides onto front of window frame



Adjustable stop controller

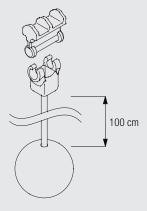


The adjustable stop controller is supplied as standard when a fabric covered bottom bar is specified. It is optional when an aluminium bottom bar is specified

It is built-in on the left hand side of roller blind (fabric rolls off back of barrel). For reverse roll blinds (fabric rolls off front of barrel), the end stop is fitted to the right hand side.

Please note: available for system widths from 60cm up to 200cm.

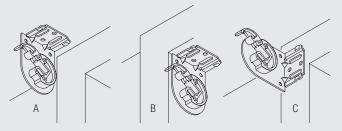
Child Safety Pull Ball Set



The child safety pull ball set 11043 is supplied as standard when an aluminium bottom bar is specified. It cannot be used when a fabric covered bottom bar is specified, in these situations pull ball set 10645 (max 20cm) will be used.

Fitting Information

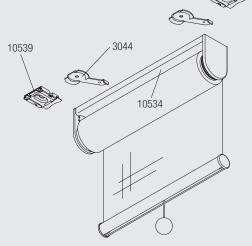
Positioning of system



- A: Ceiling Fixing B: Recess Fixing
- C: Wall Fixing

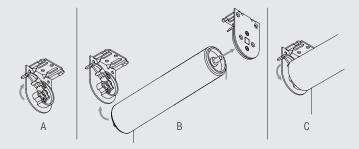
Fixing with installation profile (optional)





The optional installation profile can save fitting time on site. Mount the system with pre-fixed clamps 3044 or click brackets 10539.

Easy front loading and removal of the blind

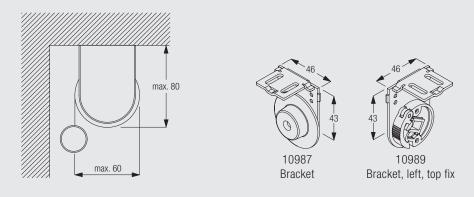


- A: Open click clasp on left side bracket
- B: Put blind into place: Right side first, then left side
- C: Close click clasp

Fitting Options

CAD download available from www.silentgliss.co.uk (password required)

Ceiling fix with brackets

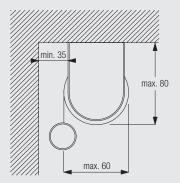


Measurements are based on the maximum system dimensions.

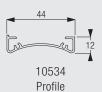
Bracket 10989 is standard and is forward (window) rolling. For reverse (room) rolling bracket 10991 is used.

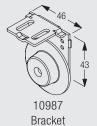
Ceiling fix with installation profile and clamps 3044









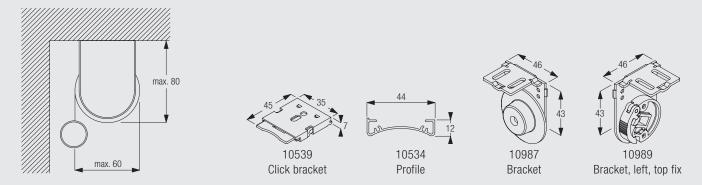


10989 Bracket, left, top fix

Measurements are based on the maximum system dimensions.

Bracket 10989 is standard and is forward (window) rolling. For reverse (room) rolling bracket 10991 is used.

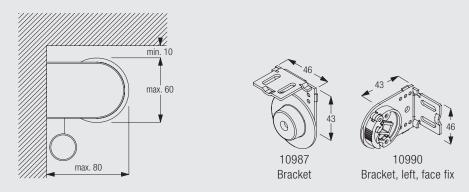
Ceiling fix with installation profile and click bracket 10539



Measurements are based on the maximum system dimensions.

Bracket 10989 is standard and is forward (window) rolling. For reverse (room) rolling bracket 10991 is used.

Wall fix with brackets

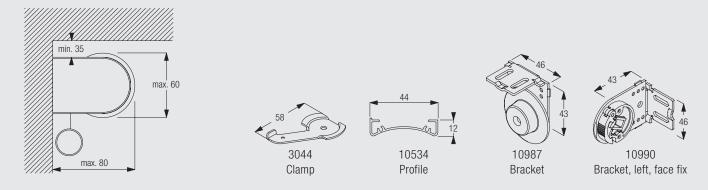


Measurements are based on the maximum system dimensions.



Bracket 10987 is standard and is forward (window) rolling. For reverse (room) rolling bracket 10992 is used.

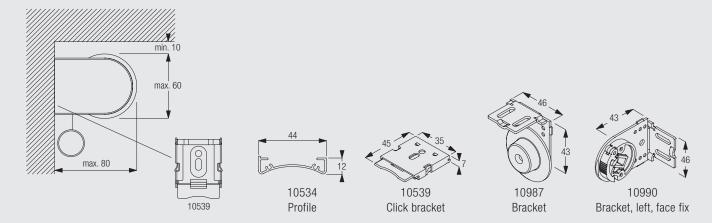
Wall fix with installation profile and clamps 3044



Measurements are based on the maximum system dimensions.

Bracket 10987 is standard and is forward (window) rolling. For reverse (room) rolling bracket 10992 is used.

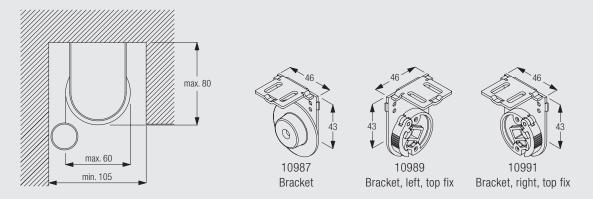
Wall fix with installation profile and click bracket 10539



Measurements are based on the maximum system dimensions.

Bracket 10987 is standard and is forward (window) rolling. For reverse (room) rolling bracket 10992 is used.

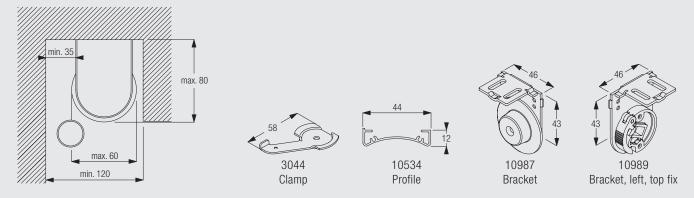
Recess fix with brackets



Measurements are based on the maximum system dimensions.

Bracket 10989: Standard (window) rolling side of fabric Bracket 10991: Reverse (room) rolling side of fabric

Recess fix with installation profile and clamps 3044

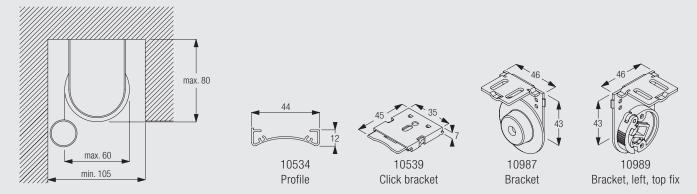


Measurements are based on the maximum system dimensions.

Bracket 10989 is standard and is forward (window) rolling. For reverse (room) rolling bracket 10991 is used.



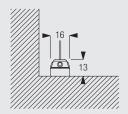
Recess fix with installation profile and click bracket 10539

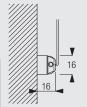


Measurements are based on the maximum system dimensions.

Bracket 10989 is standard and is forward (window) rolling. For reverse (room) rolling bracket 10991 is used.

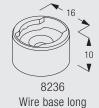
Fitting with side guide option



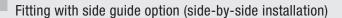


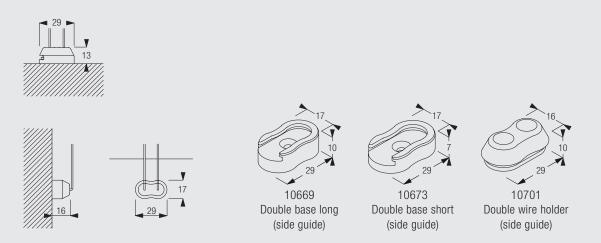
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Standard Accessories

4221 Bottom bar 4226 Standard adhesive tape

4227	Profile	4231	Tube end cap	
10574	Cover	10575	Cover	
10639	End cover round	10645	Pull ball set for fabric bottom bar (max 200mm)	
10987	Bracket	10989	Bracket, left, top fix	
10990	Bracket, left, face fix	10991	Bracket, right, top fix	
10992	Bracket, right, face fix	4212-18	Spring-set right	63

Optional Accessories

4377 Stop controller 8235 Wire base short					
8237 Wire holder 8249 Locking ring 10534 Profile 10632 Intermediate cover 10633 Bottom bar rectangle 10634 Bottom bar oval 10635 End cover rectangle 10636 End cover rectangle (side guide) 10637 End cover oval 10638 End cover oval (side guide) 10640 End cover round (side guide) 10641 Eyelet (side guide) 10642 Wire holder (side guide) 10673 Double base short (side guide) 10690 Spacer	3044	Clamp	4377	Stop controller	
10534 Profile 10632 Intermediate cover 10633 Bottom bar rectangle 10634 Bottom bar oval 10635 End cover rectangle 10636 End cover rectangle (side guide) 10637 End cover oval 10638 End cover oval (side guide) 10640 End cover round (side guide) 10641 Eyelet (side guide) 10642 Wire holder (side guide) 10669 Double base long (side guide) 10673 Double base short (side guide) 10690 Spacer	8235	Wire base short	8236	Wire base long	
10632 Intermediate cover 10633 Bottom bar rectangle 10634 Bottom bar oval 10635 End cover rectangle 10636 End cover rectangle (side guide) 10637 End cover oval 10638 End cover oval (side guide) 10640 End cover round (side guide) 10641 Eyelet (side guide) 10642 Wire holder (side guide) 10669 Double base long (side guide) 10673 Double base short (side guide) 10690 Spacer	8237	Wire holder	8249	Locking ring	
10634 Bottom bar oval 10635 End cover rectangle 10636 End cover rectangle (side guide) 10637 End cover oval 10638 End cover oval (side guide) 10640 End cover round (side guide) 10641 Eyelet (side guide) 10642 Wire holder (side guide) 10669 Double base long (side guide) 10673 Double base short (side guide) 10690 Spacer	10534	Profile	10539	Click bracket	
10636 End cover rectangle (side guide) 10637 End cover oval 10638 End cover oval (side guide) 10640 End cover round (side guide) 10641 Eyelet (side guide) 10642 Wire holder (side guide) 10669 Double base long (side guide) 10673 Double base short (side guide) 10690 Spacer	10632	Intermediate cover	10633	Bottom bar rectangle	
10638 End cover oval (side guide) 10640 End cover round (side guide) 10641 Eyelet (side guide) 10669 Double base long (side guide) 10673 Double base short (side guide) 10690 Spacer	10634	Bottom bar oval	10635	End cover rectangle	
10641 Eyelet (side guide) 10642 Wire holder (side guide) 10669 Double base long (side guide) 10673 Double base short (side guide) 10690 Spacer	10636	End cover rectangle (side guide)	10637	End cover oval	
10669 Double base long (side guide) 10673 Double base short (side guide) 10673 Double base short (side guide) 10690 Spacer	10638	End cover oval (side guide)	10640	End cover round (side guide)	
10673 Double base short (side guide) 10690 Spacer	10641	Eyelet (side guide)	10642	Wire holder (side guide)	
	10669	Double base long (side guide)	10673	Double base short (side guide)	
10701 Double wire holder (side guide) 10706 Wire ø 1.3mm x 2.6m (side guide)	10673	Double base short (side guide)	10690	Spacer	
	10701	Double wire holder (side guide)	10706	Wire ø 1.3mm x 2.6m (side guide)	

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11043 Pull ball set child safety (max 100cm)



Useful Measurements

3044	Clamp	58	4221	Bottom bar	21
10632	Intermediate cover	48	10633	Bottom bar rectangle	13 25
10634	Bottom bar oval	14	10635	End cover rectangle	15
10637	End cover oval	12 26	10639	End cover round	23
10643	Wire ø 1.3mm x 4.2m (side guide)	max. 4.2 m	10706	Wire ø 1.3mm x 2.6m (side guide)	max. 2.6 m

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www.silentgliss.co.uk www.silentglissglobal.com

Silent Gliss Ltd
Pyramid Business Park
Poorhole Lane
Broadstairs
Kent
CT10 2PT
Great Britain

Tel: +44 (0) 1843 863571 Fax: +44 (0) 1843 864503 info@silentgliss.co.uk Silent Gliss Global Ltd Pyramid Business Park Poorhole Lane Broadstairs Kent CT10 2PT Great Britain

Tel: +44 (0) 1843 874250 Fax: +44 (0) 1843 874457 info@silentglissglobal.com