

# Chain Operated Roller Blind System

# Silent Gliss<sup>®</sup> 4810



#### **Product Information**

- Unique triple spring clutch mechanism allows heavier fabric with precise and balanced control within a compact headrail
- · Finger-touch raising of blind by metal or plastic bead chain, left or right operation
- Can be stopped at any given position
- Aluminium bottom bar in white as standard. Optional silver or black
- Additional twin spring version for heavy fabrics up to 550gsm (will be automatically supplied where required at no extra cost)
- Side by side version with centre support bracket and minimal light gap
- Varied fixing possibilities to ceiling, wall or recess
- Easy front loading into snap brackets
- Bracket cover for neater appearance outside recess
- Double system option allows two blinds to be mounted in parallel on the same set of brackets - ideal when sheer and dim-out shading is required at same window
- Optional cassette
- Optional coordinated metal brackets, bottom bar, endcaps and headrail which enhance the design of each roller blind system.

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#### Profile and Specification Information



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

Silent Gliss 4810 chain operated roller blind system with counterbalancing triple spring and planetary gear set. Fixed to wall/ceiling/inside recess with 4803 or 4804 bracket set with bracket covers or double system brackets 4967/4968. Fabric to be selected from Silent Gliss range.

#### How to Measure

#### Single system

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Side-by-side system (unconnected)



For **twin spring system**, the distance between the outside edge of the left hand bracket and the start of the fabric increases from 16mm to 20mm

Attention: when installing the blind without bracket covers left and right, the total system width will be reduced by 6mm (2 x 3mm).

A: system width (incl. bracket covers)

B: system drop C: fabric width

For **twin spring system**, the distance between the outside edge of the left hand bracket and the start of the fabric increases from 20mm to 36mm

Attention: when installing the blind without bracket covers left and right, the total system width will be reduced by 6mm (2 x 3mm).





## System with cassette



## System Dimensions

(max.)	) mln. (	max.	m <sup>2</sup> max.	kg max.
Single system: 2m Side by side system: 4m	46cm	3m	Single system: 6sqm Side by side system: 12sqm	Single system: 3.5kg Side by side system: 7kg

Maximum width to drop ratio should not exceed 3.5:1

Note: When using the optional cassette there may be some fabric drop limitations - please consult Silent Gliss for further details.



#### Side by side fixing of two systems



Twin spring option



The twin spring is fitted as standard for heavy fabrics where necessary.

4807 Middle cover for brackets 4803 (36mm) 4808 Middle cover for brackets 4804 (46mm)



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#### Side guide wire option



The side guide wire is fixed to the bracket using a locking ring, it then passes down behind the barrel, down the side of the blind, passing through a bottom bar cap and is secured to the window frame using a second locking ring contained within a wire housing/wire base holder.

#### Cassette option



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Metal bracket 10389-94

10043



Gr 2

Continuous headrail 4802

21601 rear cassette cover x 1 21611 front cassette cover x 1 3186 cassette plate x 2 3187 cassette plate x 2

Enhance the design of each roller blind system with optional metal brackets, bracket covers and coordinating metal bottom bar, endcaps and headrail.



# **Fitting Information**

#### Bracket positioning and basic fitting features



A: Ceiling fixing B: Recess fixing C: Wall fixing

Two different brackets available: standard bracket 4804 (46mm) and optional bracket 4803 (36mm).

#### Easy front loading and removal of the blind



A: Open click clasp on left side bracketB: Put blind into place: First right hand side, then left sideC: Close click clasp

## Alternative fixing with continuous headrail (optional)



# Alternative fixing with cassette (optional)



The complete system is pre-mounted on the continuous aluminium headrail for flexibility in fixing. Just mount the system with pre-fixed clamps 3033.

30mm allowance must be given for closure of clamps.

Tips of clamps may show when ceiling fitted





# Fitting Options

### Ceiling fix







Bracket (46mm)





Bracket cover



4806 Bracket cover

(46mm)



Bracket cover



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Ceiling fix with double brackets 4967 and 4968





Bracket cover (46mm)



Bracket cover





Double Bracket



4968 Double Bracket



#### Recess fix with double brackets 4967 and 4968







Double Bracket

Wall fix with double brackets 4967 and 4968



Ceiling fix with cassette (optional)





Double Bracket



Double Bracket



Cassette Plate





## Recess fix with cassette (optional)





Wall fix with cassette (optional)





# Standard Accessories

0998	Safety Cord Retainer		4221	Bottom bar	
4241	Weight bar cap		4801	Profile	
4804	Bracket (46mm)		4806	Bracket cover (46mm)	
4809	Bracket cover		4815	Fastener and chain cover	Ø
4845	Metal bead chain (ø 4.6mm)	0000	4862	Lock	



# **Optional Accessories**

20	)48	Plastic bead chain	STROTRO TRO TR	2226	Bead chain stop	E.	
30	133	Clamp	Ĩ	3799	Cord Tidy		
41	39	Bottom bar endcover (ø 19mm)	$\bigcirc$	4165	Bottom bar	G	
43	811	Metal bead chain connector	Ì	4802	Continuous headrail	E. J	
48	803	Bracket (36mm)		4805	Bracket cover (36mm)		
48	807	Intermediate bracket cover (36mm)	U	4808	Intermediate bracket cover (46mm)	U	
48	57	Plastic bead chain connector	E	4885	Chain retaining collar	Ø	
49	67	Double Bracket	in it	4968	Double Bracket		
10	043	Metal cover for weight bar cap	$\bigcirc$	10380	Metal bracket, ceiling, left and right (46mm)		
103	381	Metal bracket, ceiling, right (46mm)		10382	Metal bracket, ceiling, left (46mm)		
103	383	Metal bracket, wall, right (46mm)		10384	Metal bracket, wall, left (46mm)		
103	385	Metal bracket, wall, left (46mm)	<b>O</b>	10386	Metal bracket, wall, right (46mm)		4810
103	387	Cover for metal bracket					

## Sets

Casette, Containing	21611	Front Cassette Cover	1	
	21601	Rear Cassette Cover	1	
	3187	Cassette Cover	2	
	3186	Cassette Plate	2	



# Useful Measurements

4803 Bracket (36mm)



4805 Bracket cover (36mm)





