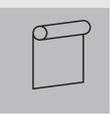


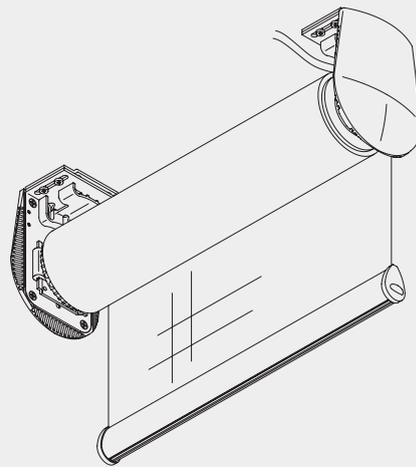
Roller Blind Systems





Electrically Operated Roller Blind System

Silent Gliss® 4880



Product Information

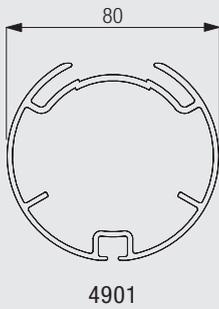
- Very heavy duty motorised Roller Blind system. Ideal for contract use.
- With Silent Gliss 4880, extremely large windows can be covered by one single motorised system.
- Patented Silent Gliss Quick Twist permits easy on-site adjustments of the headrail to minimise fabric roll off (only available on systems up to 4m wide).
- Adjustable stainless steel bracket set: the vertical adjustment facility enables the fabric to be easily aligned with the window frame, or the system with the ceiling on-site using only a screwdriver.
- Pre-fitted hook-on stainless steel plates take the weight of the blind during final positioning of the brackets. These are each laterally adjustable sideways by up to 18mm.
- The blind is then conveniently fitted from below (especially important in a blind box situation).
- Electronic end stop.
- Optional side-guide wires with easy fitting and tensioning.
- Bracket covers for neater appearance outside recess.
- For systems over 4m wide a 110mm diameter tube is used to minimise bowing (profile 4957).



4880

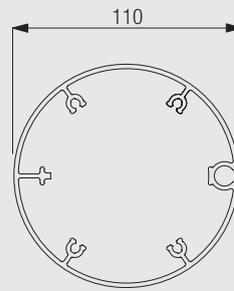
Profile and Specification Information

Profile 4901 (80mm tube diameter)



4901

Profile 4957 (110mm tube diameter)



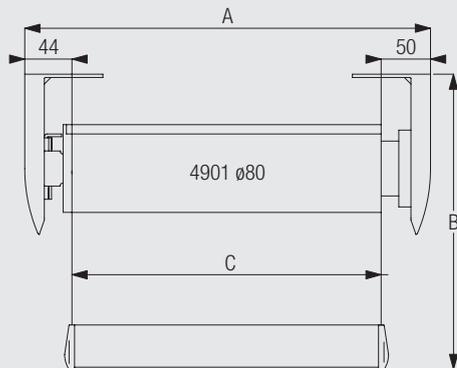
4957

Specification Guide - download from the Silent Gliss Extranet

Silent Gliss 4880 electrically operated roller blind system for very heavy duty applications. Assembled complete with anodised aluminium headrail and stainless steel bracket combination set 4944 incorporating hook on plates to take weight of blind during fitting. Fix to wall/ceiling/inside recess. Incorporating SG patented QuickTwist for easy on site adjustment of the headrail to prevent fabric roll off. Powered 230V 50Hz motor situated left side incorporating a progressive limit switch unit. Provided with 0615 switch and 0766 in-line connector as standard. Fabrics to be selected from Silent Gliss range.

How to Measure

Measurement information with profile 4901 (80mm tube)

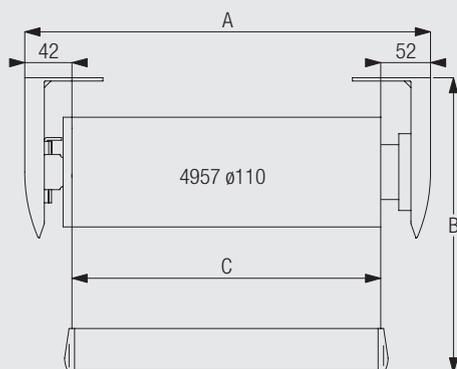


A: system width
B: system drop
C: fabric width

Attention: when installing the blind without bracket covers left and right the total system width will be reduced by 30mm (2 x 15mm)

System measures are indicated with bracket covers. Please refer to Maximum Surface Area Chart for exact total maximum measures of system.

Measurement information with profile 4957 (110mm tube)



A: system width
B: system drop
C: fabric width

Attention: when installing the blind without bracket covers left and right the total system width will be reduced by 30mm (2 x 15mm)

System measures are indicated with bracket covers. Please refer to Max. Surface Area Chart for exact total maximum measures of system.

System Dimensions



4m with 4901 tube
5m with 4957 tube



70cm



12m with 4901 tube
9m with 4957 tube

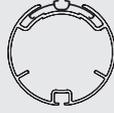
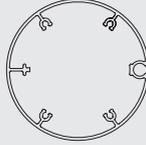


36



23kg with 4901 tube
23kg with 4957 tube

Maximum surface area chart

		A →							
		2 m	2.5 m	3 m	3.5 m	4 m	4.5 m	5 m	
B ↓	2 m	●	●	●	●	○	○	○	 ● 4901 (ø 80 mm)
	2.5 m	●	●	●	●	○	○	○	
	3 m	●	●	●	●	○	○	○	
	3.5 m	●	●	●	●	○	○	○	
	4 m	●	●	●	●	○	○	○	 ○ 4957 (ø 110 mm)
	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	●	●	●					max. 36 m ²	
12 m	●	●	●						

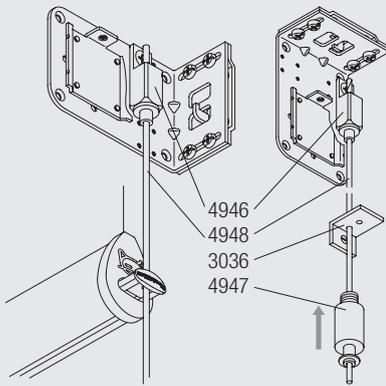


4880

The maximum surface always depends on available fabric widths and fabric weight. As of a width of 4m the system 4880 is supplied with the profile 4957 (110mm tube).

System Options

Side guides for stabilizing blind system

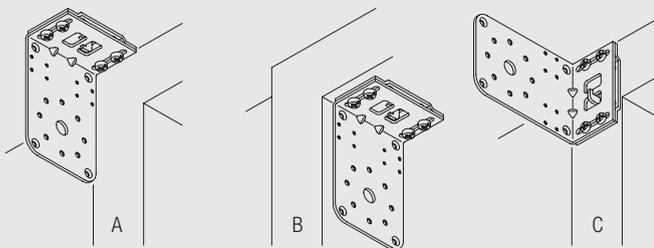


- 4946 Top fastener
- 4948 Wire rope (1.5mm)
- 3036 Bracket
- 4947 Bottom fastener

The bracket 3134 (with cover 3133) can be used as an alternative to 3036 for greater clearance.

Fitting Information

Bracket positioning and basic fitting features

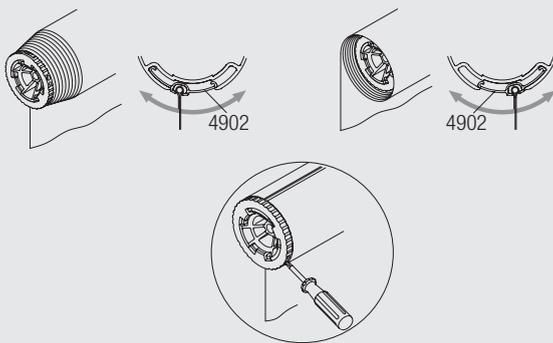


- A: Ceiling fix
- B: Recess fix
- C: Wall fix



4880

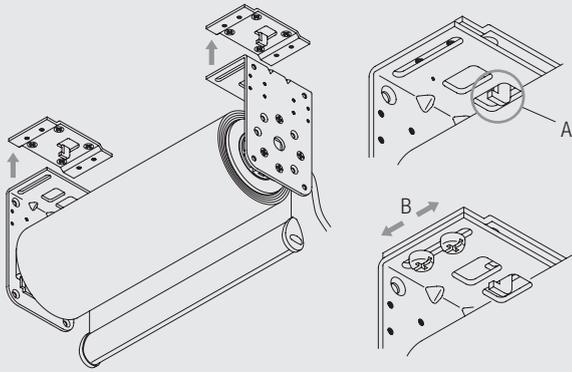
Silent Gliss Quick Twist (patented)



Adjustment feature for fabric rolling off adaptations.

Patented Silent Gliss Quick Twist permits easy on-site adjustments of the heatrail to minimise fabric roll off (only available on systems up to 4m width, using the 80mm tube 4901.)

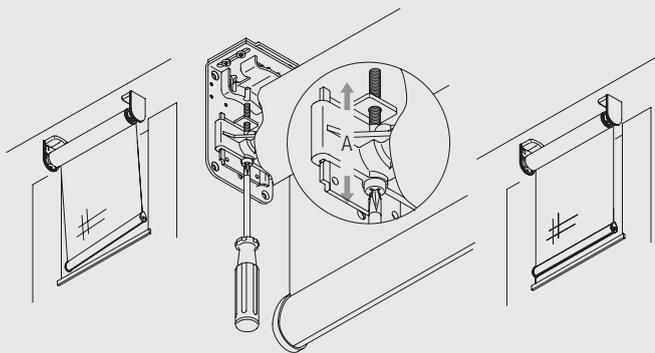
Hook-in installation plates



The brackets can be laterally adjusted by up to 18mm.

Specially designed pre-fitted hook-in plates (A) take the weight of the blind during final positioning (B) of the brackets.

Adjustable stainless steel bracket set (for vertical adjustments)



Vertical adjustment of the system (A) allows the headtube to be levelled.

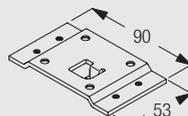
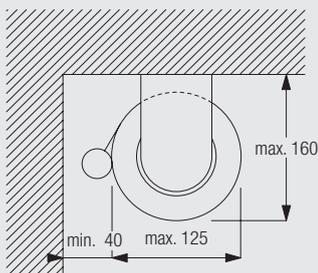
Fitting Options

CAD download through Silent Gliss Extranet

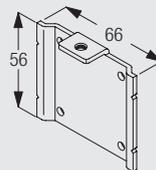


4880

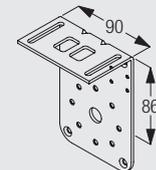
Ceiling fix (profile 4901; 80mm tube)



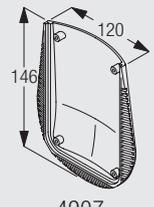
4905
Plate



4942
Plate



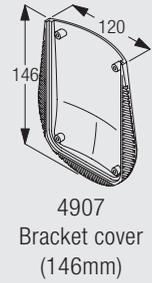
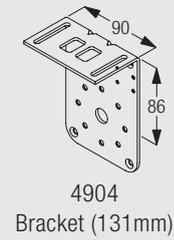
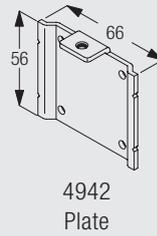
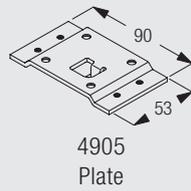
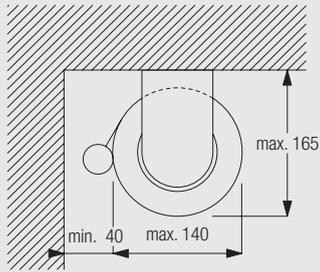
4904
Bracket (131mm)



4907
Bracket cover
(146mm)

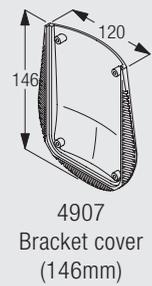
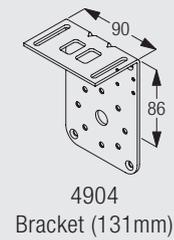
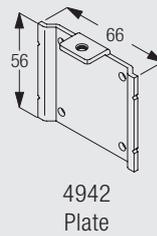
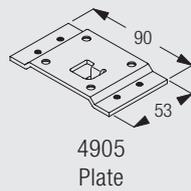
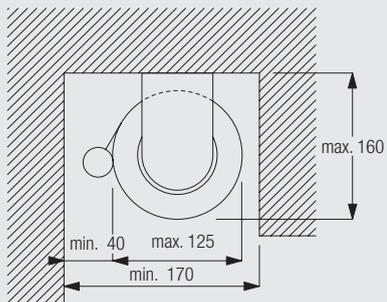
The fitting key parts shown above are part of bracket set 4949.

Ceiling fix (profile 4957; 110mm tube)



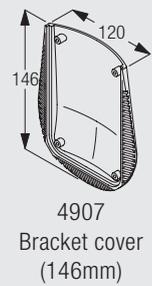
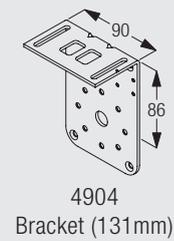
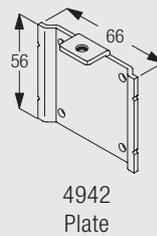
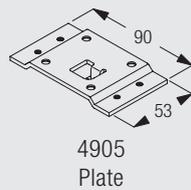
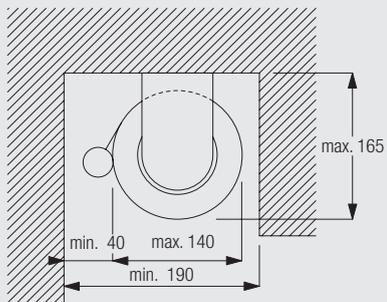
The fitting key parts shown above are part of bracket set 4949.

Recess fix (profile 4901; 80mm tube)



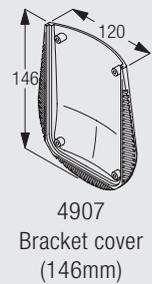
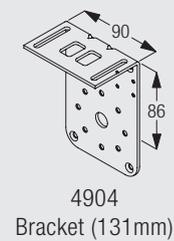
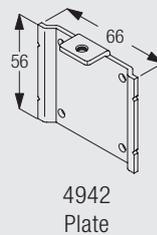
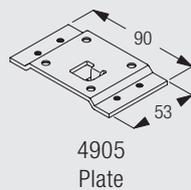
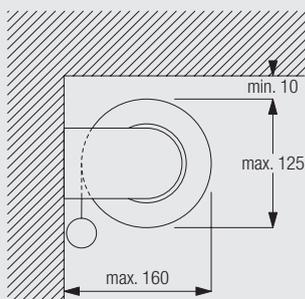
The fitting key parts shown above are part of bracket set 4949.

Recess fix (profile 4957; 110mm tube)



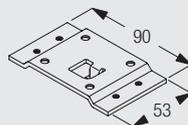
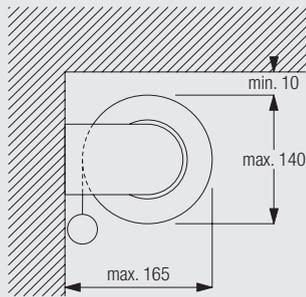
The fitting key parts shown above are part of bracket set 4949.

Wall fix (profile 4901; 80mm tube)

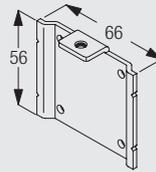


The fitting key parts shown above are part of bracket set 4949.

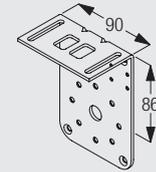
Wall fix (profile 4957; 110mm tube)



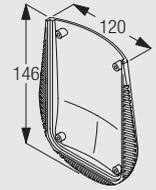
4905
Plate



4942
Plate



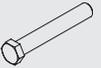
4904
Bracket (131mm)



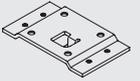
4907
Bracket cover
(146mm)

The fitting key parts shown above are part of bracket set 4949.

Standard Accessories

0615	Latching switch inc. pattress box		0766	In-line connector (complete/no lead)	
4901	Profile		4902	Profile	
4903	Bottom bar		4907	Bracket cover (146mm)	
4939	Shaft		4943	Acrylic rod (ø4mm)	
4957	Profile		4963	Acrylic rod (ø6mm)	

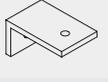
Sets

4949	Bracket set, containing		4904	Bracket (131mm)	2	
			4905	Plate	2	
			4942	Plate	1	
			4966	Special screw	1	



4880

Optional Accessories

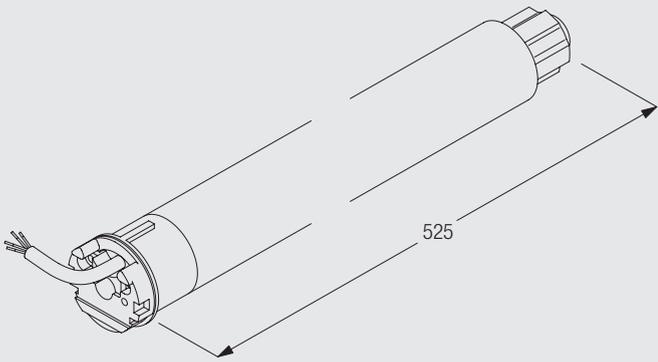
0578	Pattress box		3036	Bracket (47mm)	
3133	Bracket cover (60mm)		3134	Extension bracket (60mm)	

4946	Wire rope top fastener	
4948	Wire rope (ø 1,5mm)	
5741	Klik plug	

4947	Wire rope bottom fastener	
4951	Gear Set	
5742	Klik socket	

Motorization

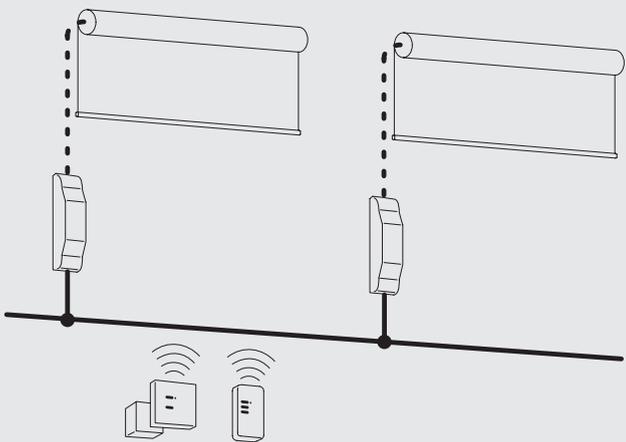
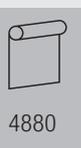
Motor Silent Gliss 0780



- Torque: 20 Nm
- Voltage: 230V
- Frequency: 50Hz
- Power: 140W
- Current: 0.65A
- Speed: 12rpm
- Thermal overload protection
- CE Standard
- Mechanical end stop
- Weight: 1.95kg

Operating Methods

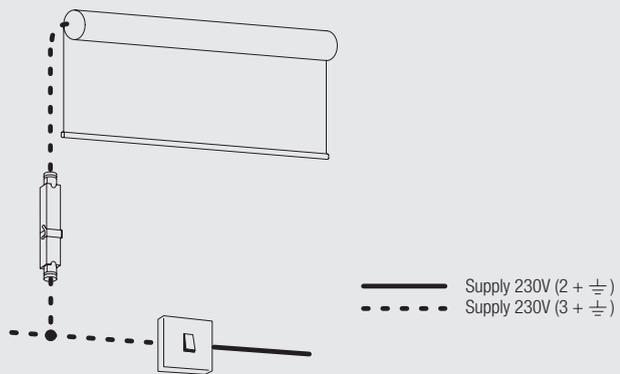
Operation with System 0450 Radio Controls



The Silent Gliss System 0450 allows the System 4880 to be operated via fixed switch or hand-held remote controls. For more information on the wide range of controls refer to the Switches section of this catalogue.

— Supply 230V (2 + $\frac{1}{2}$)
 - - - Supply 230V (3 + $\frac{1}{2}$)

Operation via fixed switch



Relays (5736) must be used if **multiple systems** are connected in parallel.

When using the Fixed Switch control for multiple blinds, when operating simultaneously the blinds may not necessarily stop at precisely the same intermediate point. Top and bottom levels can be preset in alignment.

If this is a requirement of the system then it is recommended that System 0450 Radio Controls is used with individual and simultaneous switching.

Wiring and Connections

Important: Wiring Diagrams are available on the Silent Gliss Extranet. Please contact Silent Gliss for information on access.



4880

www.silentgliss.co.uk

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

Tel: 0044 (0) 1843 863571
Fax: 0044 (0) 1843 864503
sales@silentgliss.co.uk