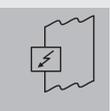


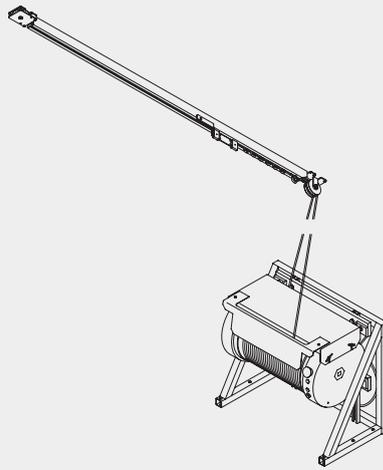
# Electric Curtain Track Systems





## Electric Curtain Track System

# Silent Gliss® 5800



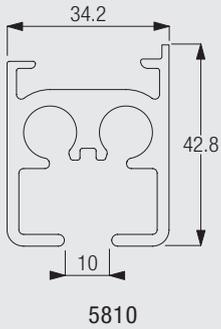
### Product Information

- For very heavy installations
- Exceptionally neat profile for size of system, especially compared with traditional stage tracks
- Extremely wide choice of stacking options including multiple stacking
- Profiles can be mounted in parallel for increased overlap
- Emergency stop button
- Floor or wall mounting of motor. Can also be mounted above the track itself
- Non-stretch steel core rope in internal channels
- Automatic limit switches and built in thermal overload
- Motor speed 20cm per second
- Systems may be up to 60m long and curtains 270kg in weight
- Silver only
- Can be combined with Radio Remote Control System Silent Gliss 9940/0450



5800

## Profile, Bending and Specification Information

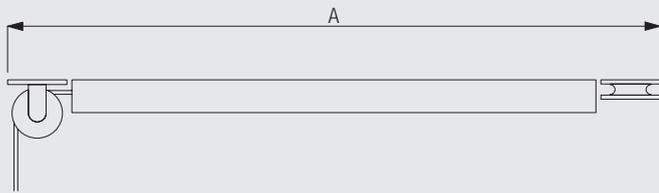


Standard radius 50cm

Specification Guide - download from [www.silentgliss.co.uk](http://www.silentgliss.co.uk) (password required).

Silent Gliss 5800, electrically operated, anodised aluminium, complete and assembled with motor 5805, cord guide/returns, drive rope and rollers 5809 at 5/m. Track top fixed with Silent Gliss patent fixing clamps 6209 at approx 100cm centres, each clamp screwed plus endpieces. Wiring (by others measured elsewhere) to be strictly in accordance with Silent Gliss wiring diagrams.

## How to measure



A: system width

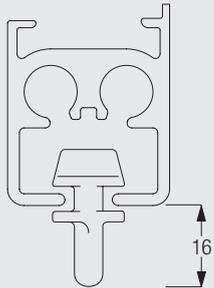


Diagram uses standard glider measured to the inside of the glider eye.



## System Dimensions



60m



270kg

## Max. curtain weight chart

	10 m	20 m	30 m	40 m	50 m	60 m
	245	227	210	-	-	-
	270	252	234	216	198	180
	185	173	160	-	-	-
	190	180	170	160	150	140
	135	127	120	-	-	-
	140	132	124	116	108	100
	70	65	60	-	-	-
	75	68	61	54	47	40
	55	45	40	-	-	-
	60	57	54	51	48	45

(kg max.)

It is essential with electrically-operated curtain tracks to choose a system which can readily cope with the specific demands to be placed on it. The most crucial factor is the total weight of the curtains to be transported by it but then come further questions such as how the curtains are to stack, are there bends involved, ceiling or wall fix, the type of curtain heading etc.

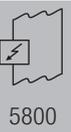
Please refer to load graphs on the application chart. Multiple applications with equally wide curtain stacks are also possible.

## System Options

### Parallel mounting of profiles



For better overlapping of the curtains, two profiles can be mounted in parallel. Therefore, a minimum distance of 76mm must be observed between centre parts of return pulleys.

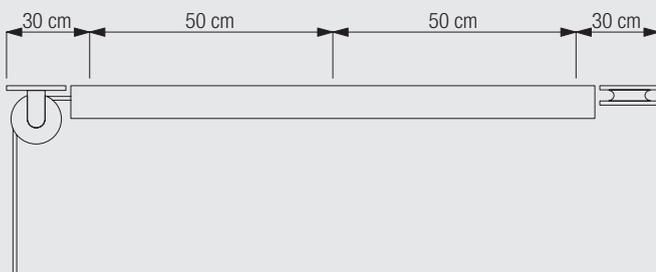


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## Fitting Information

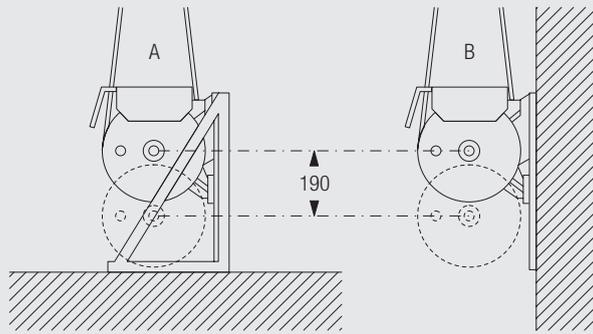
For all electrically operated curtain track systems, a connection point should be made available at a distance of no greater than 1 metre from the motor. This should be discreetly situated behind the curtain taking care that the motor will not obstruct access to the socket.

### Bracket and profile positioning



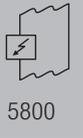
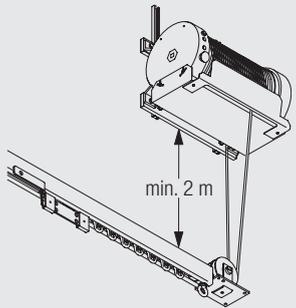
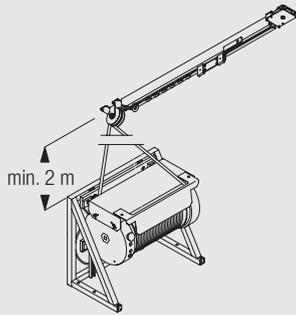
This motor is enormously strong and both fixing points and ceiling must be accordingly solid. Timber soffit at least 4cm thick over complete length of track is recommended.

## Fitting of motor



A: Floor fixing (optional)  
B: Wall fixing (standard)

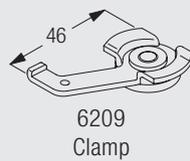
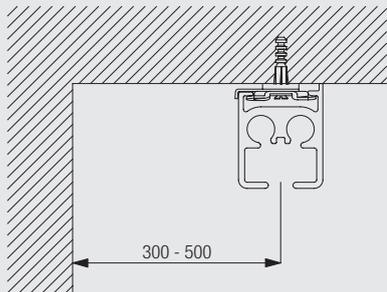
The steel core rope is tensioned by using the motor weight. Vertical variation possible up to 190mm. Minimum distance from track to motor is 2m.



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## Fitting Options

### Ceiling fix with clamp 6209



6209  
Clamp

## Standard Accessories

0766 In-line connector (complete/no lead)



5809 Roller glider



5811 Overlap arm



5815 Cord guide return



5821 Anchor rail



5824 Endstop



5805 Motor



5810 Profile



5814 Cable



5816 Cord guide



5822 Sliding block



6209 Clamp



## Optional Accessories

0578 Pattress box



0615 Latching switch inc. pattress box



5741 Klik plug



5742 Klik socket



5806 Pilot runner



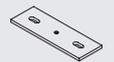
5813 floor frame



5829 2 hole fixing plate



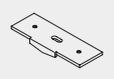
5829 2 hole fixing plate



6203 Connecting bridge



6228 Double fixing plate



5800

## Useful Information

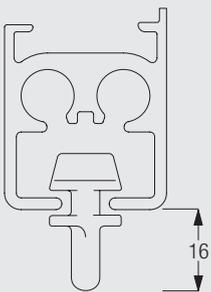
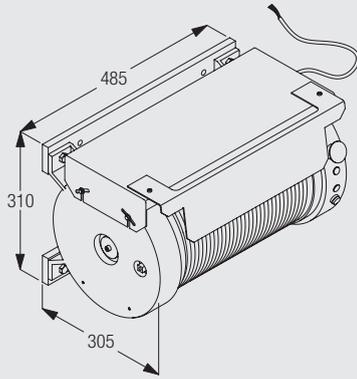


Diagram uses standard gliders measured to the inside of the glider eye.

## Motorisation

### Motor Silent Gliss 5805

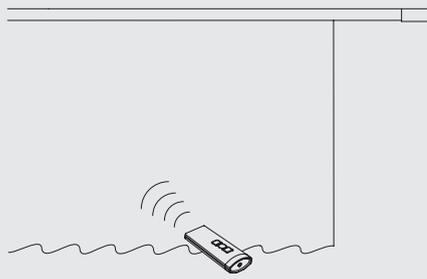


- Torque: 200Nm
- Voltage: 230V/115V
- Frequency: 50V/60Hz
- Power: 500W/550W
- Current: 2.2A/5A
- Speed: 20cm/sec
- Thermal overload Protection
- CEE Standard
- Mechanical end stop
- Weight: 30kg

### Operating methods

The 5805 motor can be equipped with a fixed switch. The system is compatible with a variety of other different control systems.  
**Must not be connected in parallel**

### Radio Control with Silent Gliss Systems 9940/0450



The system can be combined with Radio Remote Control System Silent Gliss 9940/0450 with minimum wiring. For further details, please refer to catalogue section "Motors & Controls".

### Wiring and connections

**Important:** Wiring diagrams are available from [www.silentgliss.co.uk](http://www.silentgliss.co.uk) (password required). Please contact Silent Gliss for information on access.



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