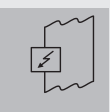


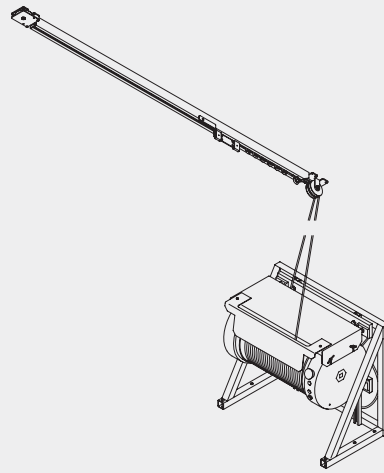
Electric Curtain Track Systems





Electric Curtain Track System

Silent Gliss® 5800



Product Information

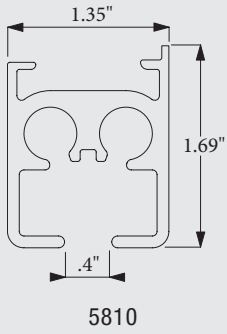
- For very heavy installations
- Exceptionally neat profile for size of system, especially compared with traditional stage tracks
- Extremely wide choice of stacking options including multiple stacking
- Profiles can be mounted in parallel for increased overlap
- Emergency stop button
- Floor or wall 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 7.87" per second
- Systems may be up to 196'10" long and curtains 595 lb in weight
- Silver only
- Can be combined with Radio Remote Control System Silent Gliss 9940/0450



5800

When splicing on a gradual curve, each side of the track by the splice must have a straight piece of profile of 3 15/16" on both Sides (totaling 7 7/8" of straight profile)

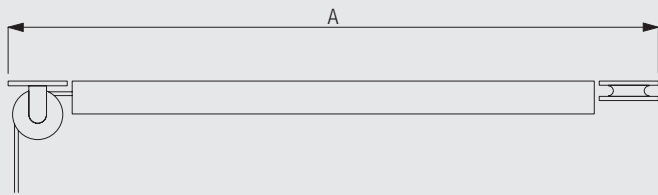
Profile, Bending and Specification Information



Specification Guide - download from 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 5/39". Track top fixed with Silent Gliss patent fixing clamps 6209 at approx 39" 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

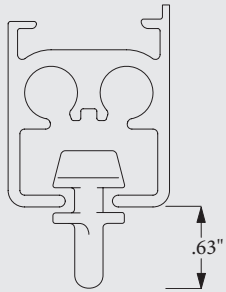
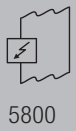


Diagram uses standard glider measured to the inside of the glider eye.



System Dimensions



196'10"



595 lb

Max. curtain weight chart

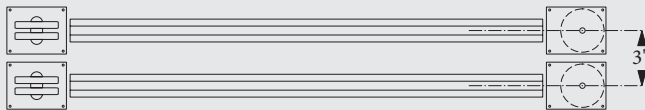
	32'9"	65'7"	98'5"	131'3"	164'0"	196'10"
	540	500	462	-	-	-
	595	555	515	476	436	396
	407	381	352	-	-	-
	418	396	374	352	330	308
	297	279	264	-	-	-
	308	291	273	255	238	220
	154	143	132	-	-	-
	165	149	134	119	103	88
	121	99	88	-	-	-
	132	125	119	112	105	99
(lb max.)						

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 3" must be observed between centre parts of return pulleys.

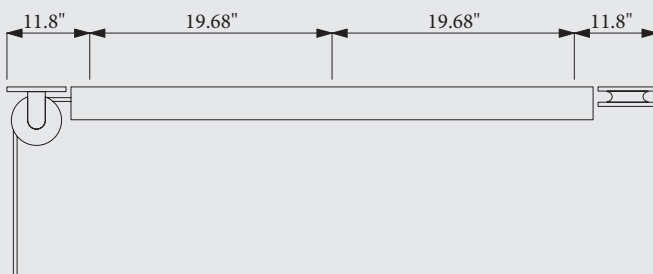


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Fitting Information

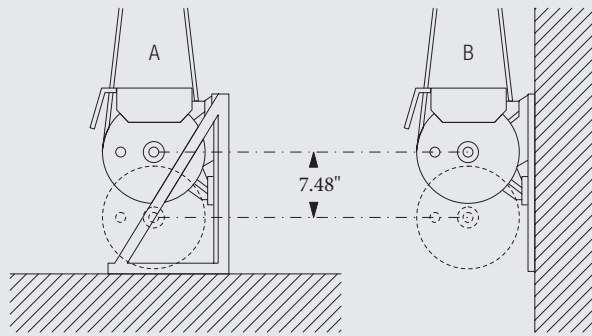
For all electrically operated curtain track systems, a connection point should be made available at a distance of no greater than 1 metre from the motor. This should be discreetly situated behind the curtain taking care that the motor will not obstruct access to the socket.

Bracket and profile positioning



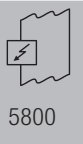
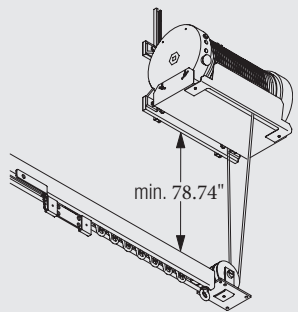
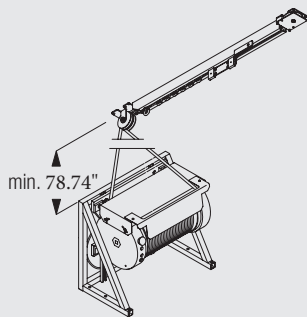
This motor is enormously strong and both fixing points and ceiling must be accordingly solid. Timber soffit at least 1.57" thick over complete length of track is recommended.

Fitting of motor



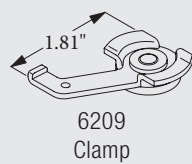
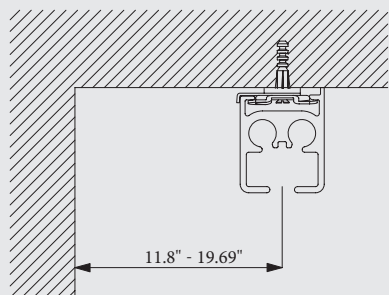
A: Floor fixing (optional)
B: Wall fixing (standard)

The steel core rope is tensioned by using the motor weight. Vertical variation possible up to 7.48".
Minimum distance from track to motor is 78.74".




Fitting Options

Ceiling fix with clamp 6209



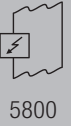
6209
Clamp

Standard Accessories

0766	In-line connector (complete/no lead)		5805	Motor	
5809	Roller glider		5810	Profile	
5811	Overlap arm		5814	Cable	
5815	Cord guide return		5816	Cord guide	
5821	Anchor rail		5822	Sliding block	
5824	Endstop		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	



Useful Information

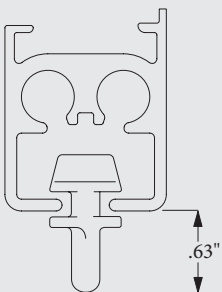
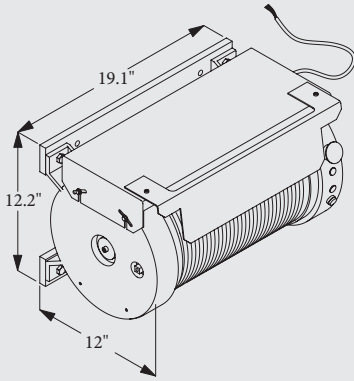


Diagram uses standard gliders measured to the inside of the glider eye.

Motorisation

Motor Silent Gliss 5805

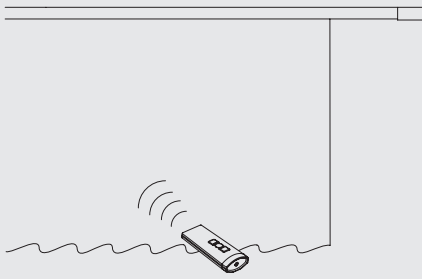


- Torque: 200Nm
- Voltage: 230V/115V
- Frequency: 50V/60Hz
- Power: 500W/550W
- Current: 2.2A/5A
- Speed: 7.87"/sec
- Thermal overload Protection
- CEE Standard
- Mechanical end stop
- Weight: 66 lb

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



5800

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 (password required). Please contact Silent Gliss for information on access.



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