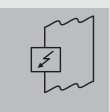


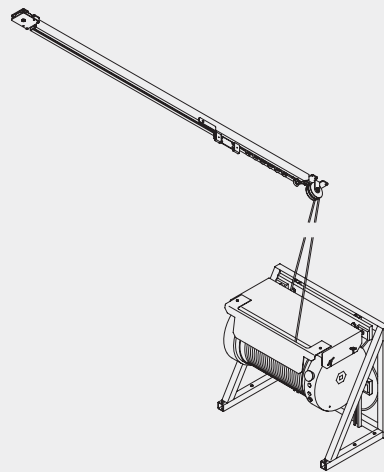
# Electric Curtain Track Systems





## Electric Curtain Track System

# Silent Gliss® 5800



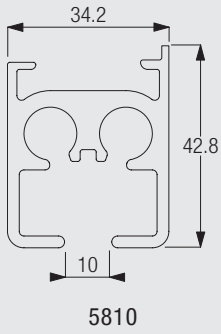
### Product Information

- Motorized curtain track system for contract applications.
- Strong and bendable profile for very large and heavy curtains (stages, etc.).
- For applications max. 60 m length (straight with double stack).
- The max. curtain weight is 280 kg. See separate curtain weight chart.
- Applicable for single, pair and multiple stackings of curtains (only symmetrical).
- Large and attractive fabric offer.
- Standard colours: anodised aluminium or white powder coated.
- Smooth, silent and fast operation (20cm/sec).
- Equipped with the strong motor 5805.
- Automatic limit switches and built-in thermal overload.
- Supplied complete with motor connected.



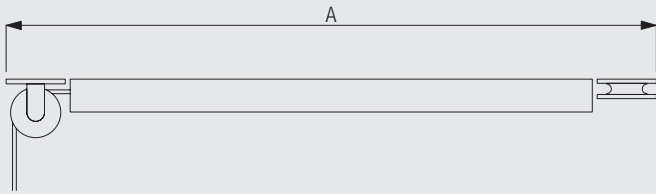
5800

## Profile and Bending Information



Min. radius 50 cm  
Bending only in our factory  
possible!

## How to measure



A: system width

## Parallel Mounting of Profiles

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

## System Dimensions



5800



60 m



280 kg

## Max. Curtain Weight Chart

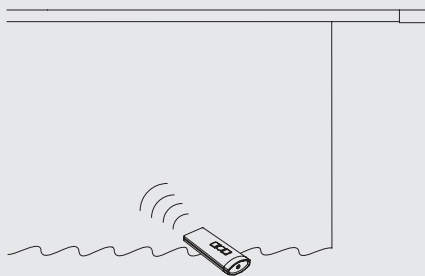
	10 m	20 m	30 m	40 m	50 m	60 m
	245	227	210	-	-	-
	270	252	234	216	198	180
	185	173	160	-	-	-
	190	180	170	160	150	140
	135	127	120	-	-	-
	140	132	124	116	108	100
	70	65	60	-	-	-
	75	68	61	54	47	40
	55	45	40	-	-	-
	60	57	54	51	48	45

(kg max.)

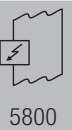
It is essential with electrically-operated curtain tracks to choose a system which can readily cope with the specific demands to be placed on it. The most crucial factor is the total weight of the curtains to be transported by it but then come further questions such as how the curtains are to stack,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

## System Options

### Radio Remote Control System Silent Gliss 9940



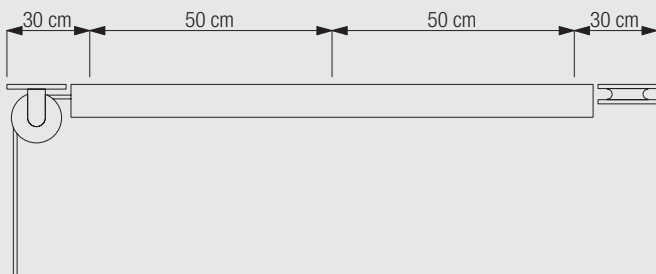
Combined with the Radio Remote Control System Silent Gliss 9940, this system offers maximum comfort with minimum wiring. For further details, please refer to catalogue section "Motors & Controls".



5800

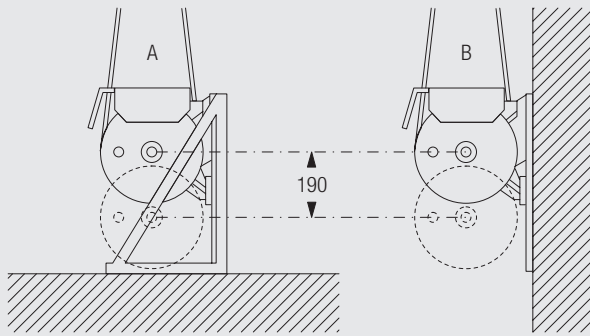
## Fitting Information

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.



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

## Fitting of motor



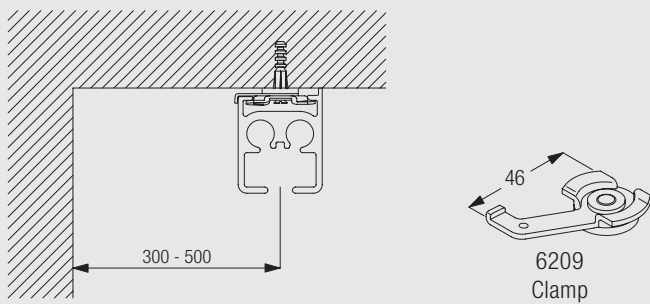
- A: Floor Fixing (Optional)
- B: Wall Fixing (Standard)

The steel core rope is tensioned by using the motor weight. Vertical variation possible up to 190 mm.

## Fitting Options

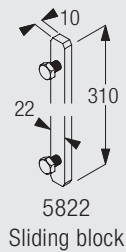
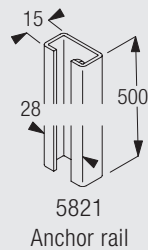
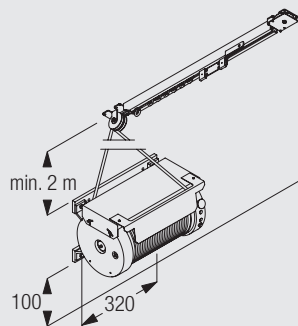
CAD download through Silent Gliss Extranet / Downloads

### Ceiling fitting of track with clamp 6209

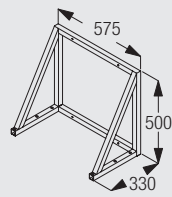
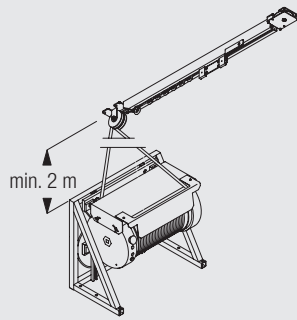


The final distances from the wall depend on curtain weight, make-up and any obstructions.

### Wall fitting of motor with carrier 5821

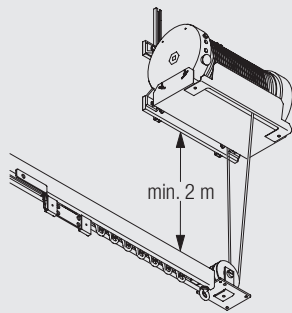


## Floor fitting of motor with frame 5813



5813  
Floor mounting  
device

## Motor fitting above track



## Standard Accessories

3581 Hook



5809 Roller



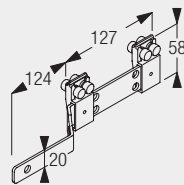
5824 Endstop



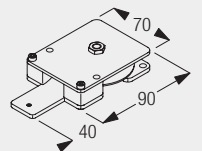
5800

## Useful Measurements

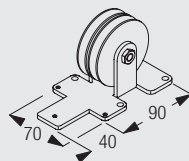
5811 Overlap arm



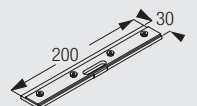
5815 Cord guide return



5816 Cord guide

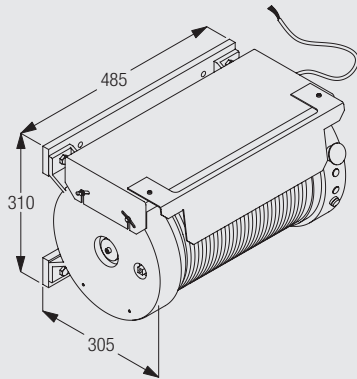


6203 Connecting bridge



## Motor & Controls

### Motor Silent Gliss 5805



- Supplier: MicroMotor / Silent Gliss
- Torque: 200 Nm
- Voltage: 230 V / 115 V
- Frequency: 50 V / 60 Hz
- Power: 500 W / 550 W
- Current: 2.2 A / 5 A
- Speed: 15 rpm
- Thermal overload Protection
- CEE Standard
- Mechanical end stop
- Weight: 30 kg

### Operating Methods

The 5805 motor can be equipped with a fixed switch.

Radio Remote Control System Silent Gliss 9940

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

### Wiring and Connections

Important: Connection-diagram can be downloaded through Silent Gliss Extranet / Downloads



5800





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