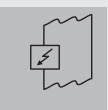


Electric Curtain Track Systems



www.blindtrack.co.uk

Blindtrack
Unit 23
Orbital 25
Dwight Road
Watford
WD18 9DA
020 8421 6605
sales@blindtrack.co.uk



Application Chart

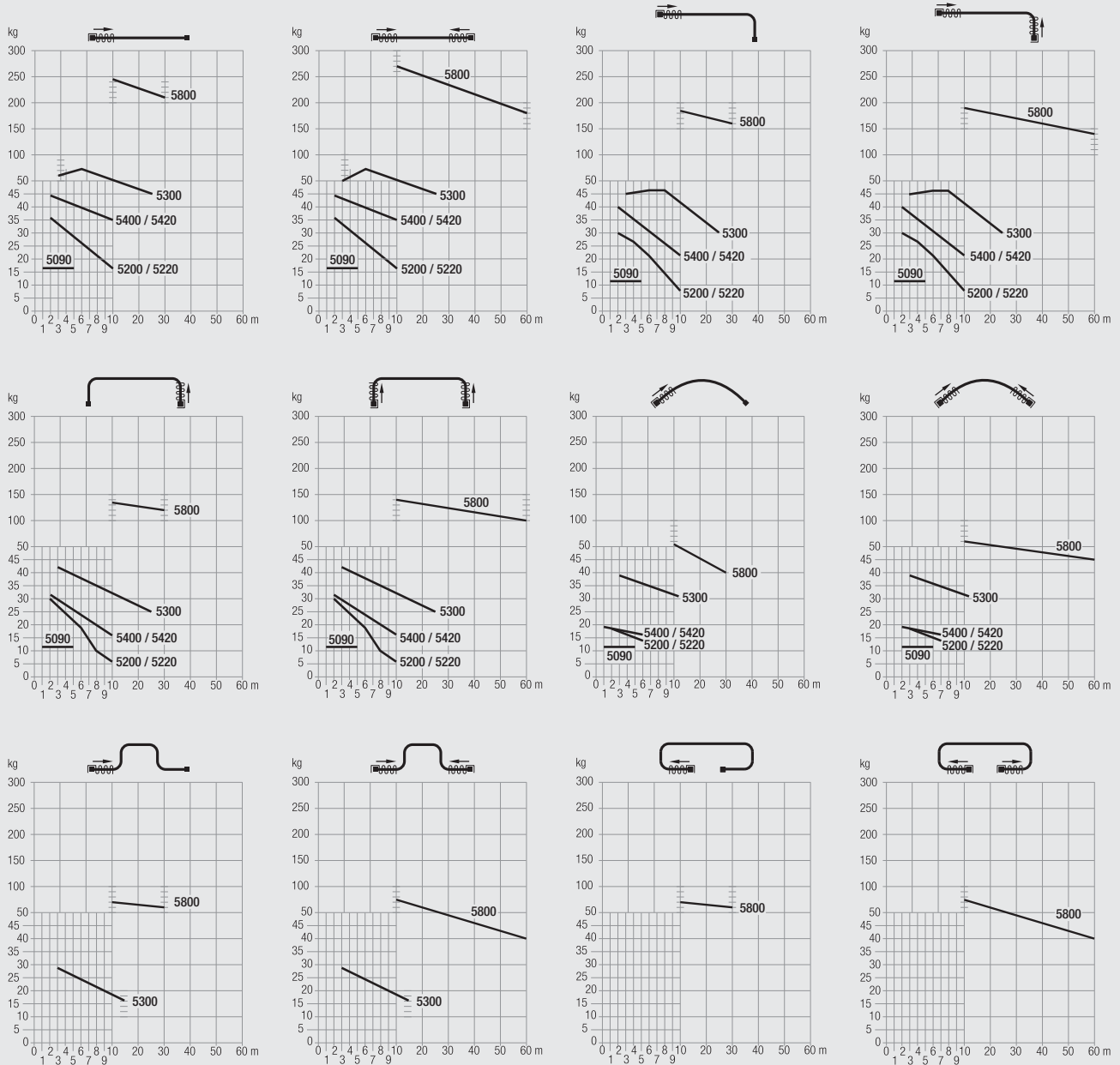
Specification	Applications				Profile			Features / Options						Fitting Options			Fitting Surfaces		System							
	Weight Range	Single Stack	Pair Stack	Multiple Stack	Asymmetric	Profile Number	Dimensions in mm	Gliding Channel	Special Recess Profile available	Min. Bending Radius (mm)	Wave Glider-Cord	Roller or Gliders	Suitable for Bus Technology	Timer / IR Facility	Light Sensor	Radio Control	Manual Override	Ceiling Fix		Wall Fix	Recess Fix	Wood	Concrete	Suspended ceiling		
kg	●	●				2191		5.4	250	●				●	●		●	●			●	●		5090		
kg	●	●	●			2191		5.4	250	●	●			●	●	●	●	●	●	●	●	●	●		5200	
kg	●	●	●	●		5141		5.4	500		●			●	●	●		●	●			●	●		5220	
kg	●	●	●			2191		5.4	250	●	●	●	●	Optional			●	●	●		●	●	●		5400	
kg	●	●	●	●		5141		5.4	500		●	●	●	Optional		●		●	●			●	●		5420	
kg	●	●	●	●		5301		5.4	500		●			Optional		●		●	●			●	●		5300	
kg	●	●	●	●		5810		10	500		●					●			Wall or Floor				●	●		5800

Light-weight applications

Medium-weight applications

Heavy-duty applications

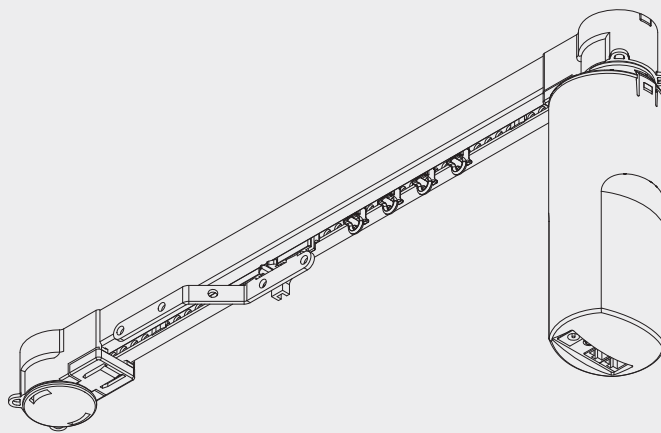
Electric track load charts



The curtain heading must be completely below the track or the guarantee is invalid.

Electric Curtain Track System

Silent Gliss® 5090 Autoglidle



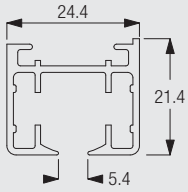
Product Information

- Motorised curtain track system purpose designed for light to medium weight curtains for domestic use only
- System comprises 24V motor set including power unit and switch
- Automatic end-of-travel stop
- Choice of basic model with wall switch (5090), with Remote Control (5090IR), with Timer Light set (5090TL) or with all options (5090TC) - See System Options for each specification
- Can be equipped with Manual Override
- Maximum system width is 5m
- The system can be bent to a minimum radius of 250mm. (maximum of 2 bends per system)
- Easy ceiling or wall fix
- Each system will be supplied fully assembled, made-to-measure and cannot be cut down later
- Suitable for use with Wave curtain heading system
- White only
- No pre-wiring necessary
- Excellent security device when homes are unoccupied
- Can be combined with Silent Gliss 50mm decorative pole system (straight tracks only)



5090

Profile and Bending Information



2191

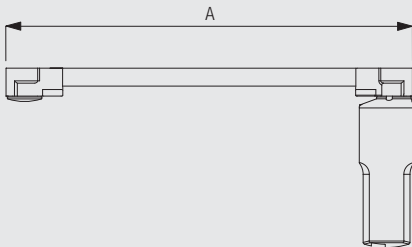


Min. radius 250mm
Max. 2 bends per system

Specification Guide- download from the Silent Gliss Website

Silent Gliss 5090 curtain track, electrically operated, white powder coated aluminium, complete and assembled with motor 5091, internal drive belt, gliders 6143 at 10/m or wave glider-cord. Profile 2191, ceiling or wall fix with brackets 3826/3836 at 300-600mm centres each screwed to timber/plugged and screwed. To be installed correctly according to Silent Gliss fitting instructions.Lm.

How to measure



A: System width

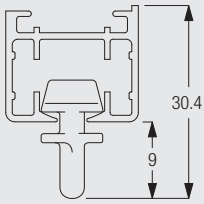
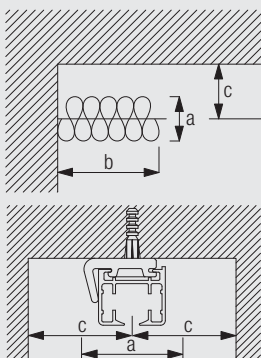


Diagram uses standard glider measured to the inside of the glider eye.



5090

Stack size calculation Wave Standard



a = Stack depth
b = Stack size
c = Min. distance

Glider-cord spacing	Curtain hook spacing	Approx. curtain fullness	Stack depth (a)	Stack width (b)	Min distance (c)
6	10	1.9	10	23 per metre of track + endpiece	8
6	12	2.2	12	23 per metre of track + endpiece	9
8	14	2.0	14	18 per metre of track + endpiece	10
8	16	2.2	16	18 per metre of track + endpiece	11

(dimensions in cm)

Note: Minimum distance (c) includes a standard 4.5cm clearance (front and back).

System Dimensions



5m



15kg straight
10kg bent

Max. Curtain Weight Chart

Standard Application with Gliders

	5 m
	15
	15
	10
	10
	10
	10
	10
	10
(kg max.)	

All weight calculations are based on underslung curtains. Headings above the glider channel are not recommended.

Max. Curtain Weight Charts Wave and Manual Override

	Option Wave / Wave XL				Option Manual Override		
	2 m	3 m	4 m	5 m	2 m	4 m	5 m
	5	7.5	10	12.5	6	12	15
	5	7.5	10	12.5	6	12	15
	5	7.5	10	10	6	10	10
	5	7.5	10	10	6	10	10
	5	7.5	10	10	6	10	10
	5	7.5	10	10	6	10	10
	5	7.5	10	10	6	10	10
	5	7.5	10	10	6	10	10
(load limitation max. 2.5 kg per m)				(load limitation max. 3 kg per m)			

Manual Override is not possible when Wave curtain heading system is used.

It is essential with electrically operated curtain tracks to choose a system which can cope with the specific demands placed on it. The most crucial factor is the total weight of the curtains, how the curtains are stacked, are there bends involved, ceiling or wall fix, the type of curtain heading etc.



5090

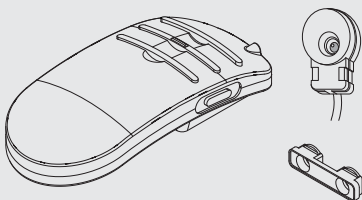
System Options

Silent Gliss 5090 - Basic System



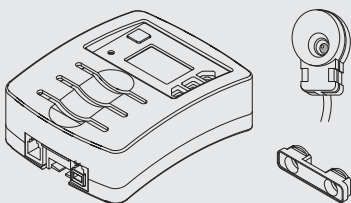
The basic system offers operation via a fixed manual wall switch.

Silent Gliss 5090IR - with Infrared Set IR 5093



In addition to the Basic 5090, the optional Infrared Set IR 5093 provides a remote control handset and infrared sensor.

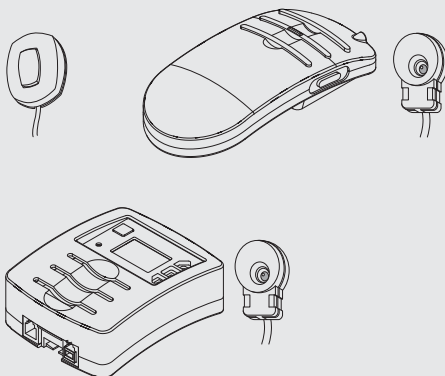
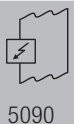
Silent Gliss 5090TL - with Timer Light Set TL 5092



The Silent Gliss 5090TL includes the optional Timer Light Set TL 5092 which allows the following operation methods:

1. Open and close with switch on the timer unit.
2. Open and close at pre-programmed times using the timer unit.
3. Open and close using the dawn to dusk light sensor. This can also be set to close curtains in direct sunlight giving protection from light damage (dawn and dusk mode would not be available with this setting). Alternativley a combination of all 3 operation methods can be applied.

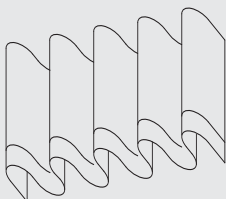
Silent Gliss 5090TC - Total Control



Silent Gliss 5090TC is an option which combines both the Infrared Set (IR 5093) and the Timer Light Set (TL5092) to give total control.

For more specific system options and operation methods, see chapter Motor and Controls.

Wave curtain heading system

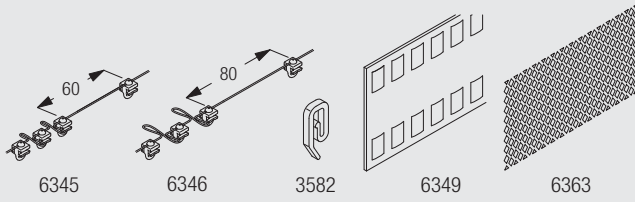


The Wave is an exciting contemporary curtain heading system which allows curtains to hang in a continuous wave which is smooth, simple and elegant.

When using the Wave curtain heading system please note the maximum recommended curtain weight is 2.5kg/m.

Not applicable in combination with the Manual Override option

The Wave components are:



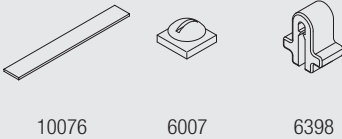
- 6007 End stop
- 6345 Glider Cord 60 mm
- 6346 Glider Cord 80 mm
- 6349 Curtain tape

Enhanced Wave components (extra charge as per the price list):



- 6364 Extension (for use with 6365)
- 6365 Hanger (for use with 6364)
- 6367 Master carrier
- 6368 Carrier
- 6398 Clip

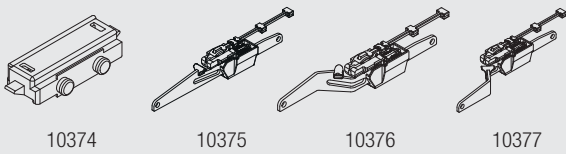
Optional components (at an additional charge) are available to enhance the presentation of the curtain



- 3582 Hook
- 6363 Iron tape
- 10074 Lead weight for bottom hem
- 10076 Fabric weight for side of curtain

Manual Override

This option protects the fabric and system if the curtain encounters an obstacle or is operated by hand.



Manual Override is not applicable when Wave or Wave XL curtain heading systems are used.

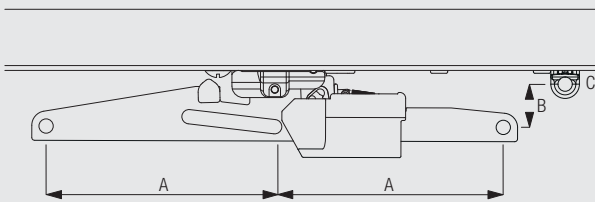
The Manual override option includes the following parts, depending on the way the system is used:



- 10374 Carrier set
- 10375 Manual override straight set (can only be used with Pair stack)
- 10376 Manual override left set
- 10377 Manual override right set
- 6007 End stop
- 6367 Master carrier
- 6368 Carrier

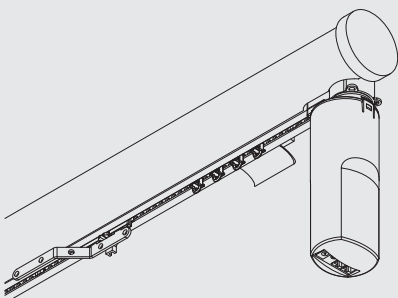


5090



- A: 80mm
- B: 15mm
- C: Glider 6083

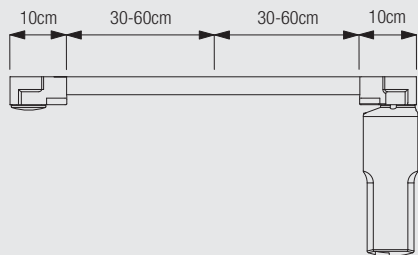
Decorative pole option (system 6150)



System 5090 can be combined with the Silent Gliss 50mm decorative pole in silver, white, steel grey and black finishes. For further information refer to the Decorative Curtain Poles catalogue (www.silentgliss.co.uk).

Fitting Information

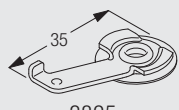
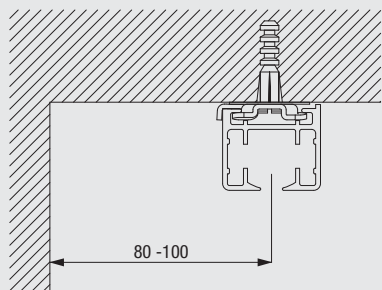
Bracket positioning



Higher edge of profile to the room side.

Fitting Options

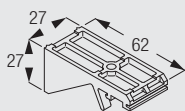
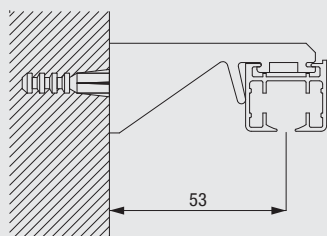
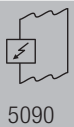
Ceiling fix with clamp 3825



3825
Clamp (35mm)

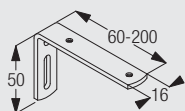
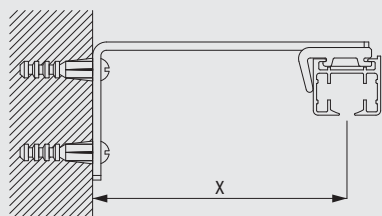
1148C
Countersunk screw

Wall fix with bracket 3836

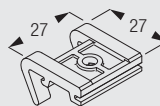


3836
Bracket (62mm)

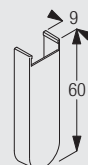
Wall fix with brackets 3135-36 and bracket 3826 for use with Wave curtain heading system.



3134-39
Extension brackets
(silver, white and
brown)



3826
Top fix bracket



3133
Bracket cover
(60mm)

Brackets feature thread for screw M4x8 for fixing the bracket 3826.

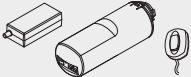
Bracket 3135 (x=73mm) required for 60mm Wave
Bracket 3136 (x=93mm) required for 80mm Wave.

Standard Accessories

Single Parts

2191	Profile		3825	Clamp (35mm)	
3836	Bracket (62mm)		5005	Master carrier	
5127	Clip		5130	Driving Belt	
5152	Driving wheel		6143	Glider 6144 in strip form	
10002	Pulley housing		10003	Pulley housing lid	
10004	Locking plate		10005	Blanking plate	
10007	Floating carrier		10008	Overlap arm left	
10009	Overlap arm right		10010	End stop	
10048	Power lead (175cm)				

Sets

5091	Motor Set, containing motor, power supply unit (1.75m mains cable and switch (1.9m cable)		5091	Motor Set	1	
------	---	--	------	-----------	---	---

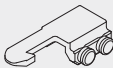
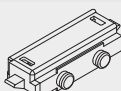
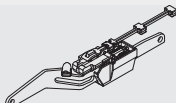


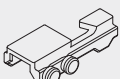
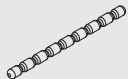
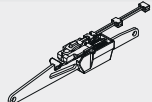
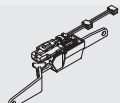
5090

Optional Accessories

Single Parts

3133	Bracket cover (60mm)		3135	Extension bracket (80mm)	
3136	Extension bracket (100mm)		3826	Top fix bracket	
6007	Endstop		6064	Screw twist endstop	
6083	Glider		6268	Hanger	





6367	Master carrier	
6748	Cheese head machine screw (M4)	
10374	Carrier set	
10376	Manual override left set	

6368	Carrier	
10074	Lead weight 25 gr/m	
10375	Manual override straight set	
10377	Manual override right set	

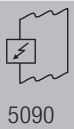
Sets

5093	Infrared Set IR, containing:	10028	IR Sensor (cable 90cm)	1	
		10031	IR Transmitter	1	
5092	Timer Set TL, containing timer (1.95m cable) and dawn dusk sensor (2.45m cable):	5092	Timer Set TL	1	

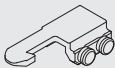
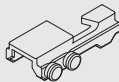



Wave and Wave XL Accessories

2216	Cord	
3582	Hook	
6004	Eyelet	
6013		
6094	Roller glider with hook	
6098	Roller glider with eye	
6345	Wave glider cord (60mm)	
6349	Curtain tape	
6364	Extension	

3012	Hook	
3599	Hook	
6005	Hook	
6083	Glider	
6097	Glider	
6283	Roller glider	
6346	Wave glider cord (80mm)	
6363	Top hemming tape	
6365	Hanger	

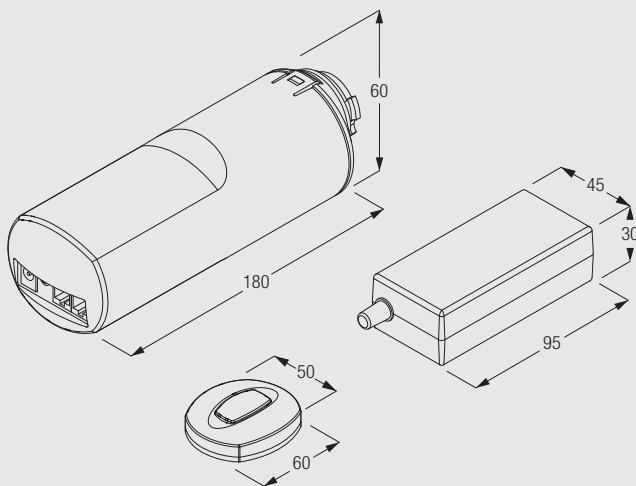


5090

6367	Master carrier		6368	Carrier	
6391	Hanger		6392	Heading film	
6393	Glider		6394	Carrier	
6395	Extension		6398	Clip	
10075	Lead weight 50 gr/m		10076	Fabric weight	

Motor and Controls

Motor Set 5091



- Voltage: 24V
- Current: 1.5A
- Current overload protection
- CE/IECEE Standard

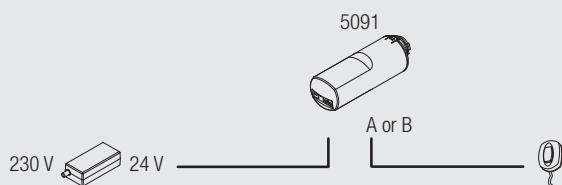


5090

The Motor Set 5091 consists of the motor, power supply incl. 2.9 m connecting cable, 1.8 m power cable and switch.

Operating Methods

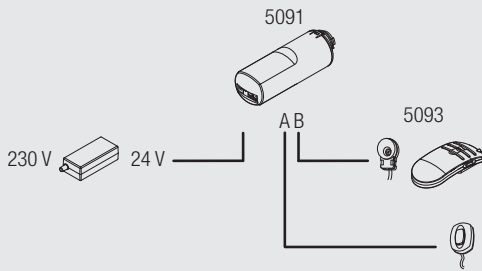
Silent Gliss 5090 - Basic



Standard control of the System 5090 with wall switch.

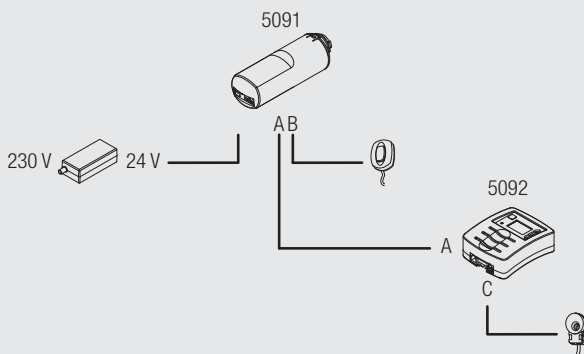
Options

Silent Gliss 5090IR



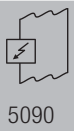
The system 5090 operated with switch (A) can be combined with Infrared Set IR 5093 which includes infrared sensor (B).

Silent Gliss 5090TL

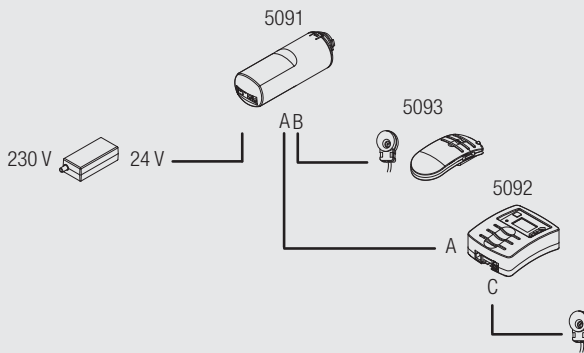


The system 5090 operated with switch (B) can be combined with timer set TL 5092 including light sensor (C). Alternatively the switch can be used in port C (dawn to dusk disabled). 5092 timer incorporates a separate manual override switch.

Silent Gliss 5090TC



5090



Both sets, timer light set TL 5092 including light sensor (C) and infrared set IR 5093 (B) can be combined with system 5090. Manual switch is not normally used with this option but can substitute light sensor (C).

Wiring Connections

All necessary connecting cables are supplied.

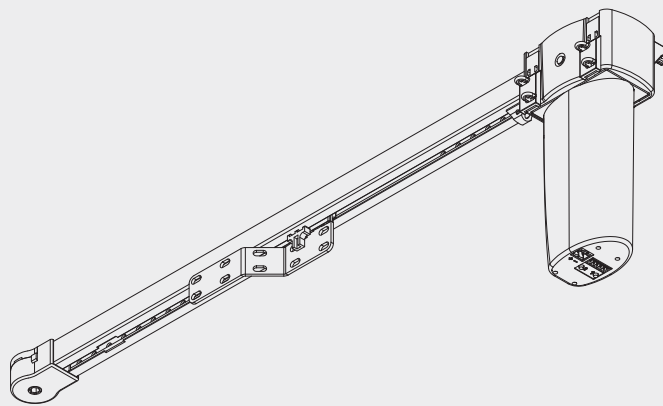
Cable lengths:

- Standard wall switch: 1.9m
- Infrared sensor: 90cm
- Transformer mains cable: 175cm
- Transformer to motor: 300cm
- Light sensor: 245cm
- Timer: 195cm

For other operating / wiring methods, please contact Silent Gliss or visit www.silentgliss.co.uk.

Electric Curtain Track System

Silent Gliss® 5200



Product Information

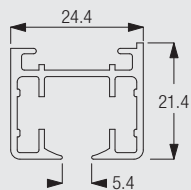
- Motorised curtain track system for contract and residential use
- Stacking: single, pair and equal multiple stacks
- Available with Wave Standard and Wave XL curtain heading systems
- The system 5200 is equipped with a 24V DC motor 9040 or 9041
- System 5200 can be combined with Radio Remote Control System 9940/0450
- Various other operating methods available. See motors / controls overview chart
- Horizontal, straight and curved applications are possible
- Maximum system width 10m
- Supplied assembled
- It can also be equipped with the unique manual override feature
- Easy ceiling or wall fix. Recess fixing possible. The motor can also be mounted above the profile
- Standard colours: white powder coated or anodised aluminium
- 0900 timer option available
- Curtain travel speed 15cm/sec
- Can be combined with Silent Gliss 50mm decorative pole system (straight tracks only)



5200

Profile and Bending Information

Main profile

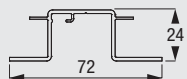


2191



Minimum radius 250mm
Wave XL: Min. radius 500mm

Recess profile



5117

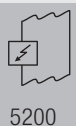


Note: It is important to observe the minimum bending radius for Wave XL. The system will not function with a smaller radius.

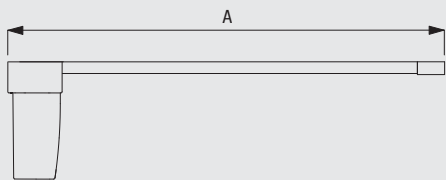
Specification Guide - download from Silent Gliss Website (password required) www.silentgliss.co.uk.

Silent Gliss 5200 electrically operated curtain track, interference free with an external low voltage interface allowing direct access to all automated control systems with memory for easy limit setting, anodised aluminium/powder coated, complete and assembled with motor 9040/9041, internal drive belt, belt guide/returns and roller gliders 6098 at 10/m / Wave or Wave XL glider cord, 2191 profile top fixed with 3825 fixing clamps at approx 600mm centres, each clamp screwed to timber. With/without integrated radio receiver, wiring (by others measured elsewhere) to be strictly in accordance with Silent Gliss wiring diagrams.Lm inlengths.

How to Measure



5200



A: System width

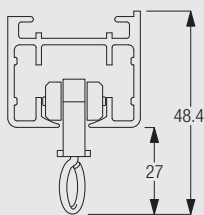
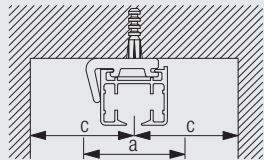
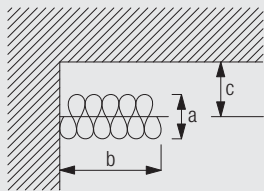


Diagram uses standard glider measured to the inside of the glider eye.

Stack Size Calculation Wave Standard



a = Stack depth
b = Stack size
c = Min. distance

Wave standard

Glider-cord spacing	Curtain hook spacing	Approx. curtain fullness	Stack depth (a)	Stack width (b)	Min distance (c)
6	10	1.9	10	23 per metre of track + endpiece	8
6	12	2.2	12	23 per metre of track + endpiece	9
8	14	2.0	14	18 per metre of track + endpiece	10
8	16	2.2	16	18 per metre of track + endpiece	11

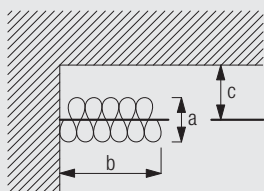
Wave standard with roller gliders

Glider-cord spacing	Curtain hook spacing	Approx. curtain fullness	Stack depth (a)	Stack width (b)	Min distance (c)
8	14	2.0	14	21 per metre of track + endpiece	10
8	16	2.2	16	21 per metre of track + endpiece	11

(dimensions in cm)

Note: Minimum distance (c) includes a standard 4.5cm clearance (front and back).

Stack size calculation Wave XL



a = Stack depth 35 cm
b = Stack size
c = Min. distance 22 cm

System width		77-107	108-143	144-179	180-215	216-251	252-287	288-323	324-359	360-395
	b	31	36	41	46	51	56	61	66	71
System width		396-431	432-468	469-503	504-539	540-575	576-611	612-647	648-683	684-719
	b	76	81	86	91	96	101	106	111	116
System width		720-755	756-791	792-827	828-863	864-899	900-935	936-971	972-1000	
	b	121	126	131	136	141	146	151	156	
System width		154-217	218-289	290-361	362-433	434-505	506-577	578-649	650-721	722-793
	b	31	36	41	46	51	56	61	66	71
System width		794-865	866-937	938-1000						
	b	76	81	86						

(dimensions in cm)



5200

System Dimensions



10m



36 kg
(Basis: System 2 m,
straight with rollers)

Max. Curtain Weight Chart Standard Gliders/Optional Wave Roller Gliders

Standard Application with Rollers

	2 m	4 m	6 m	8 m	10 m
	36	32	26	21	16
	36	32	26	21	16
	30	27	21	14	8
	30	27	21	14	8
	30	24	18	10	6
	30	24	18	10	6
	18	16	14	-	-
	18	16	14	-	-

(kg max.)

Max. Curtain Weight Charts Wave Standard / Wave XL and Manual Override

Option Wave / Wave XL

	2 m	4 m	6 m	8 m	10 m
	5	10	15	15	10
	5	10	15	15	10
	5	10	15	10	-
	5	10	15	10	-
	5	10	15	8	-
	5	10	15	8	-
	5	10	8	-	-
	5	10	8	-	-

(load limitation max. 2.5 kg per m)

Option Manual Override

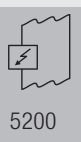
	2 m	4 m	6 m	8 m	10 m
	6	12	18	15	10
	6	12	18	15	10
	6	10	10	10	-
	6	12	17	10	-
	6	10	10	8	-
	6	12	14	8	-
	6	10	8	-	-
	6	12	8	-	-

(load limitation max. 3 kg per m)

Manual Override is not applicable when Wave or Wave XL curtain heading systems are used.

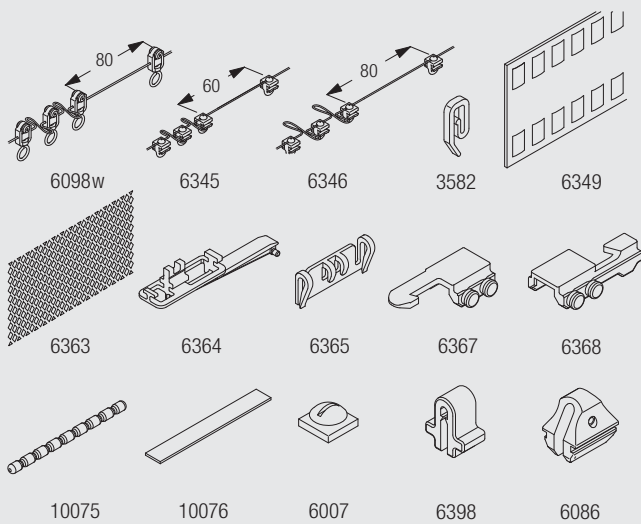
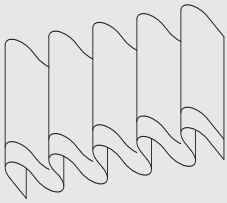
Please note: table above assumes curtain heading is completely below the profile. It is essential with electrically operated curtain tracks to choose a system which can readily cope with the specific demands placed on it. The most crucial factor is the total weight of the curtains transported by it,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

Please refer to load graphs on the application chart.



System Options

Wave curtain heading system



System 5200 is compatible with Wave - an exciting contemporary curtain heading system which allows curtains to hang in a continuous wave which is smooth, simple and elegant.

When using the Wave curtain heading system please note the maximum recommended curtain weight for wave standard is 2.5kg/m. **A greater weight may be achieved using wave roller glider 6098W (refer to System Dimensions)**

Not applicable with the Manual Override option.

The parts supplied for this system with Wave are:

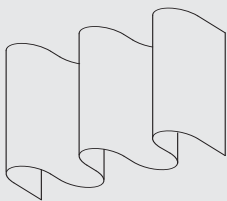
6007 End stop
 6345 Glider Cord 60mm
 6346 Glider Cord 80mm
 6364 Extension (for use with 6365)
 6365 Hanger (for use with 6364)
 6367 Master carrier
 6368 Carrier

6098W Roller glider cord 80mm is supplied on request at an additional cost (see price list)

Further optional components are available at an additional cost (see price list) to enhance the curtain presentation:

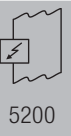
3582 Hook
 6349 Curtain tape
 6363 Iron-on top hemming tape
 10075 Lead weight for bottom hem
 10076 Fabric weight for side of curtain

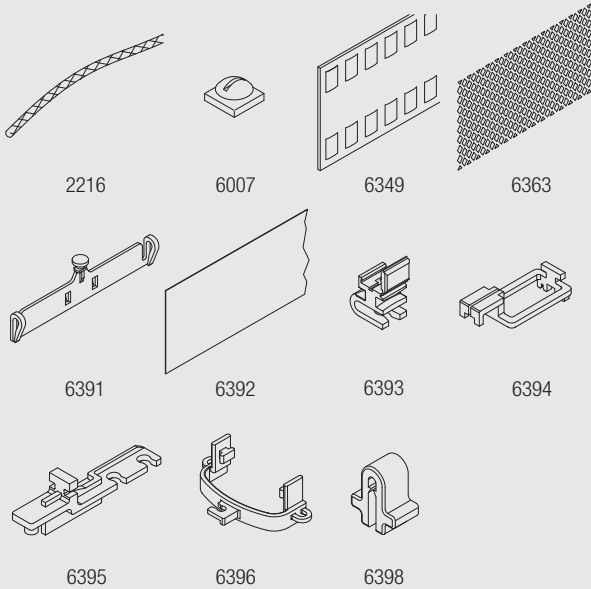
Wave XL curtain heading system



Wave XL is especially designed for high and large application areas through generously designed waves with large cross section dimensions.

Not applicable with the Manual Override option.



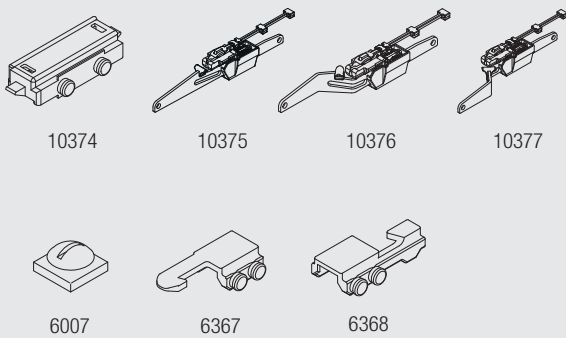


The Wave XL components are:

- 2216 Cord 0.85 mm
- 6007 End stop
- 6349 Curtain tape
- 6363 Iron tape
- 6391 Hanger
- 6392 Heading film
- 6393 Glider
- 6394 Carrier
- 6395 Extension
- 6396 Mask

Additional optional Wave XL components are: 6398 Clip

Manual Override

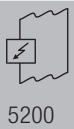


This option protects the fabric and system if the curtain encounters an obstacle or is operated by hand.

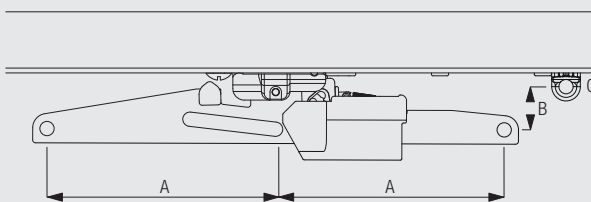
Manual Override is not applicable when Wave or Wave XL curtain heading systems are used.

The Manual override option includes the following parts, depending on the way the system is used:

- 10374 Carrier set
- 10375 Manual override straight set
- 10376 Manual override left set
- 10377 Manual override right set
- 6007 End stop
- 6367 Master carrier
- 6368 Carrier

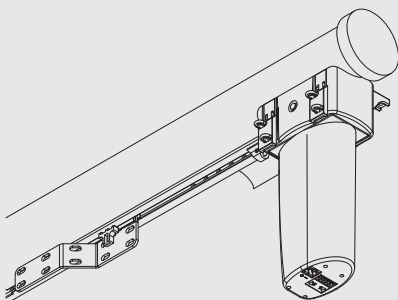


5200



- A: 80mm
- B: 15mm
- C: Glider 6083

Decorative pole option (system 6150)

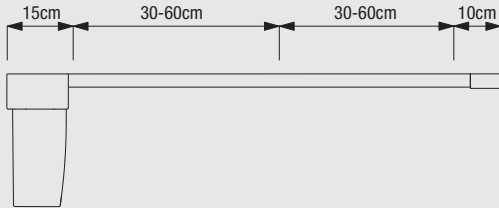


System 5200 can be combined with the Silent Gliss 50mm decorative pole in silver, white, steel grey and black finishes. For further information refer to the Decorative Curtain Poles catalogue (www.silentgliss.co.uk).

Fitting Information

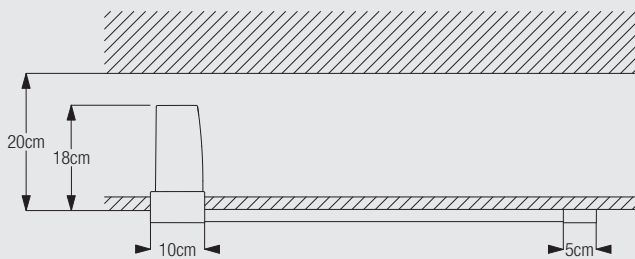
For all electrically operated curtain track systems, a connection point should be made available at a distance of no greater than 1 metre from the motor. This should be discreetly situated behind the curtain, taking care that the motor will not obstruct access to the socket.

Bracket and profile positioning

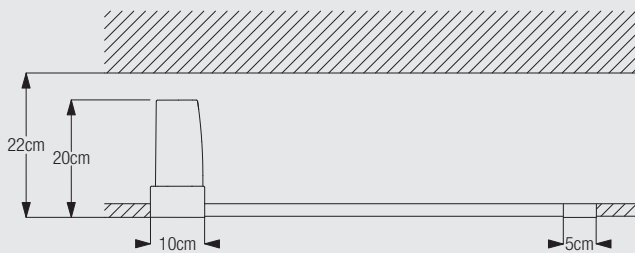


Higher edge of profile to the room side.

Motors can be recessed in hollow ceilings



With profile surface mounted with clamp 3825 or bracket 3826/3832 on the ceiling.



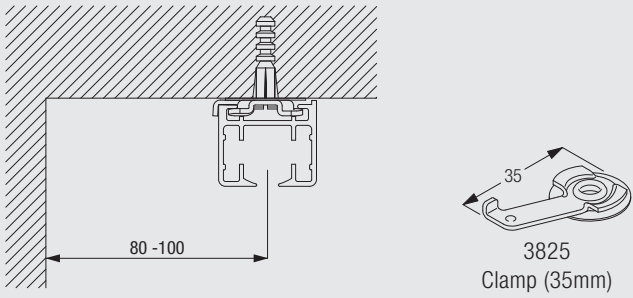
With profile 5117 recessed into ceiling.



5200

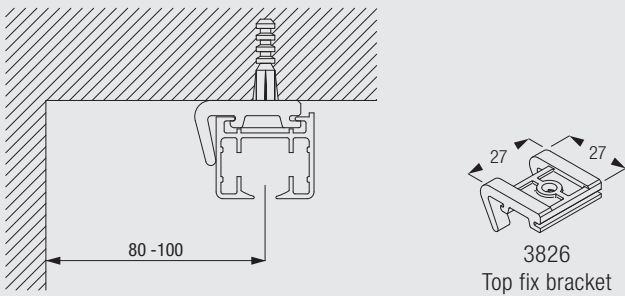
Where the system is to be fitted to the ceiling, (recommended in most cases), the surface must be absolutely flat. Any unevenness will cause problems in fitting the clamps and will almost certainly affect the functioning of the system.

Ceiling fitting with clamp 3825



Min. distance from wall when using Wave XL: 220 mm.

Ceiling fitting with bracket 3826

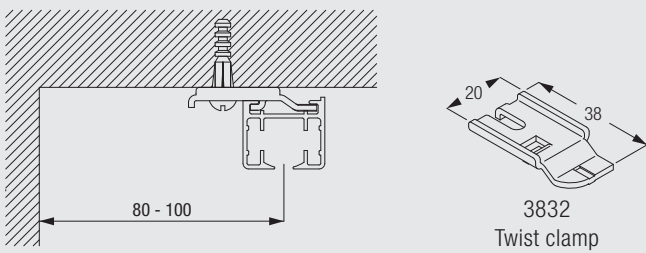


Min. distance from wall when using Wave XL: 220 mm.



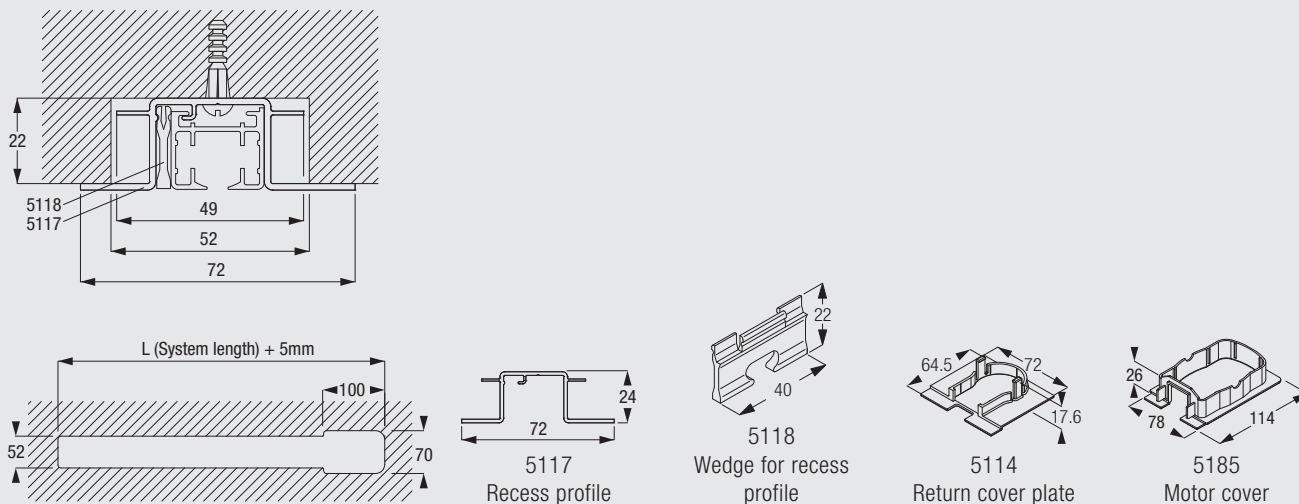
5200

Ceiling fitting with bracket 3832



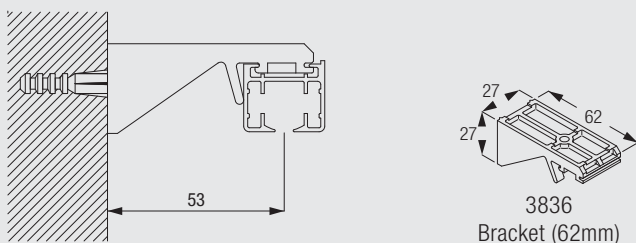
Min. distance from wall when using Wave XL: 220 mm.

Recess fitting with recess profile 5117

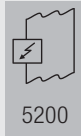
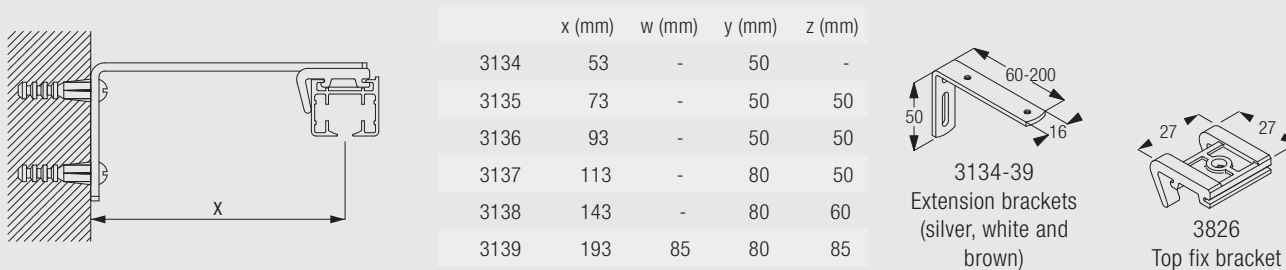


Min. distance from wall when using Wave XL: 220 mm.

Wall fitting with bracket 3836

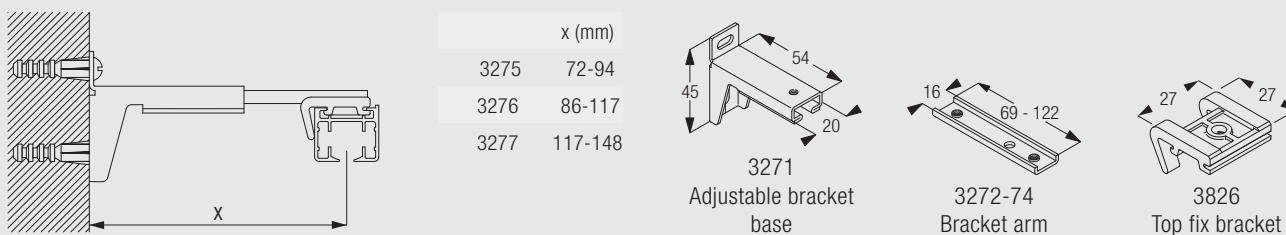


Wall fitting with brackets 3134-39 and bracket 3826



Brackets feature thread for screw M4x8 for fixing the bracket 3826.

Wall fitting with adjustable brackets 3275-77



Brackets 3275-3277 are a combination of bracket support 3271 and bracket arm 3272, 3273 or 3274. Brackets feature thread for screw M4x8 for fixing the bracket.

Standard Accessories

Single Parts

3825	Clamp (35mm)		5002	Right hand overlap arm (pair stack)	
5003	Overlap arm (single stack)		5004	Overlap arm left (pair stack)	
5130	Driving Belt		6086	Spring stop	
6098	Roller glider with eye		9040	Motor 24V DC	
10040	Power Supply		10048	Power lead (175cm)	

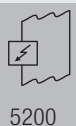
Sets

9121	Driving set for 5200, containing:	2193	Belt return set	1	
		5005	Master carrier	2	
		5110	Mask	2	
		5127	Clip	1	
		5147	Support	1	
		5149	Securing pin	1	
		5152	Driving wheel	1	
		5186	Case gear drive	1	

Optional Accessories

Single Parts

0565	Non-latching switch		0615	Latching switch inc. pattress box	
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5200

3133	Bracket cover (60mm)		3134	Bracket (60mm)	
3135	Extension bracket (80mm)		3136	Extension bracket (100mm)	
3137	Extension bracket (120mm)		3138	Extension bracket (150mm)	
3139	Extension bracket (200mm)		3271	Adjustable bracket base	
3272	Adjustable bracket arm (69mm)		3273	Adjustable bracket arm (92mm)	
3274	Adjustable bracket arm (122mm)		3826	Top fix bracket	
3832	Twist clamp		3836	Bracket (62mm)	
5112	Mask for pair stack		5114	Return cover plate	
5115	Connecting bridge		5117	Recess profile	
5118	Wedge for recess profile		5185	Motor cover	
6007	Endstop		6083	Glider	
6268	Hanger		6367	Master carrier	
6368	Carrier		6748	Cheese head machine screw (M4)	
9041	Motor 24V DC, radio receiver		10074	Lead weight 25 gr/m	
10374	Carrier set		10375	Manual override straight set	
10376	Manual override left set		10377	Manual override right set	

5200

Wave and Wave XL Accessories

2216	Cord		3012	Hook	
3582	Hook		3599	Hook	

6004	Eyelet		6005	Hook	
6007	Endstop		6083	Glider	
6094	Roller glider with hook		6097	Glider	
6098	Roller glider with eye		6283	Roller glider	
6345	Wave glider cord (60mm)		6346	Wave glider cord (80mm)	
6349	Curtain tape		6363	Top hemming tape	
6364	Extension		6365	Hanger	
6367	Master carrier		6368	Carrier	
6391	Hanger		6392	Heading film	
6393	Glider		6394	Carrier	
6395	Extension		6396	Mask	
6398	Clip		10075	Lead weight 50 gr/m	
10076	Fabric weight		6098W	Wave roller glider cord (80mm)	



5200

Overview Motors and Controls

Motor 9040 / 9041 DC (24 V)	Standard	Option
		With built-in radio receiver
Motor Nr.	9040	9041 / 9041 EL

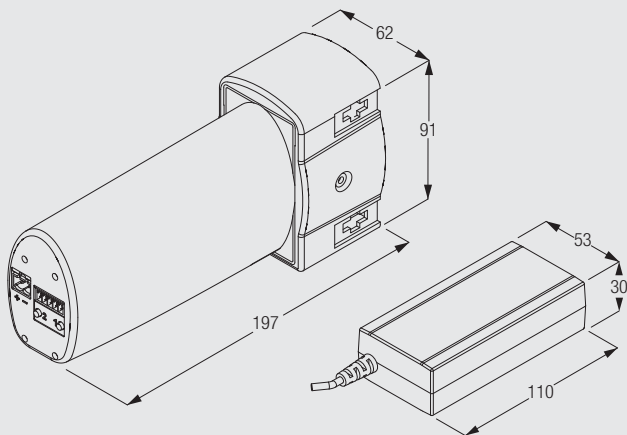
Motor Features

Interference free	•	•
Electronic limit settings (with memory to protect against power failure)	•	•
Thermal overload protection	•	•
Meets the standards CE/IECEE-CB- CCC	•	•
Shaft rotation reversible	by wire	by wire
Smooth operation with soft start and soft stop	•	•
Automatic obstacle detection	•	•
Can be stopped at any position	•	•

Control Features

Silent Gliss radio remote control 0450 / 9940		•
0900 Timer option	•	•
Suitable for all common home automation and bus systems	•	•
Switching by low voltage inputs group and individual	•	•
Other remote controls (IR, radio) with external devices possible	•	

Motor 9040 / 9041 DC (24 V)



- Voltage: 24V DC
- Frequency receiver of Motor 9041: 433.9 MHz
- Current: 1.9A
- Speed: 110rpm
- Temperature for operation: 0°C to + 60°C
- Thermal overload protection
- CE/IECEE Standard
- Weight: 0.5kg



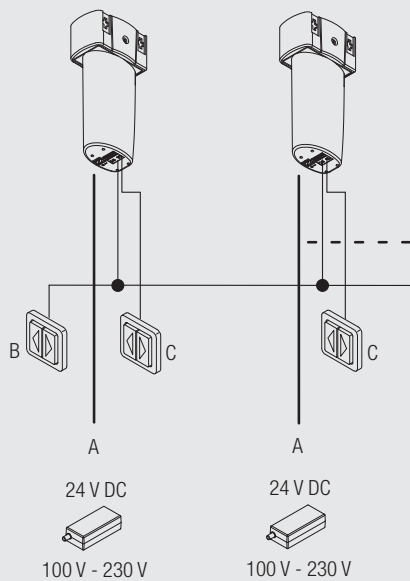
5200

Separate power supply incl. low-voltage cable (2.9m) and power supply cable are needed to operate the motors.

Note: For 9940 radio control system use integrated motor 9041EL, for 0450 radio control system use integrated motor 9041.

Operating methods

Combination of wall switch and multiple motors (motor 9040)

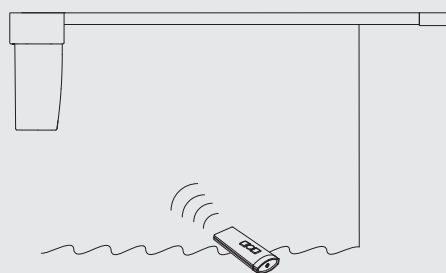


A: 24V DC, 1.9A
B: simultaneous
C: individual

Electronic operation with "Open-Close" at any desired position.

Simultaneous and/or individual operation of single or multiple systems, by low voltage switch.

Radio Remote Control Systems Silent Gliss 9940/0450



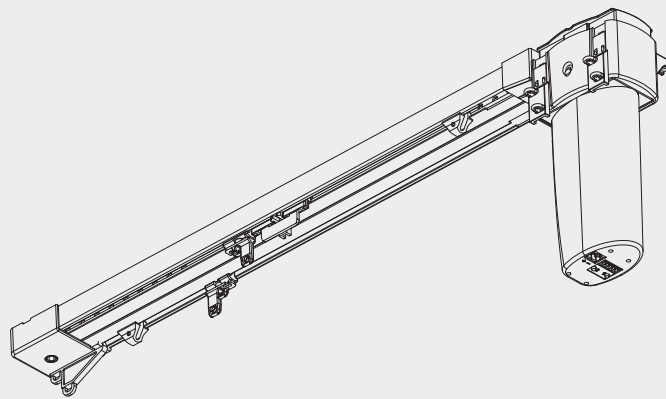
Silent Gliss motor 9041 features an integrated receiver and can be combined with Radio Remote Control Systems 9940/0450 with minimum wiring. For further details, please refer to catalogue section "Motors & Controls".

Wiring connections

Wiring diagrams can be downloaded from Silent Gliss Website (password required) www.silentgliss.co.uk

Electric Curtain Track System

Silent Gliss® 5220



Product Information

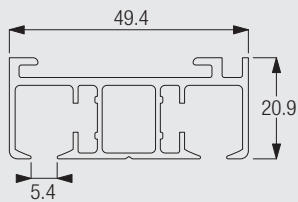
- Motorised 2-channel curtain track system for contract and residential use
- Unlimited overlapping of the curtains without the need of an overlap arm
- The system 5220 is equipped with a 24V DC motor 9040 or 9041
- Can be combined with Radio Remote Control System 9940/0450
- Various other operating methods available. See motors/controls overview chart and the specific motor variations section
- Stacking: single, pair and multiple stacks and asymmetric applications
- Easy ceiling or wall fix
- Standard colour: white powder coated only
- Supplied assembled
- Curtain travel speed 15cm/sec
- Exceptionally quiet motor
- 0900 timer option available
- Maximum system width 10m



5220

Profile and Bending Information

Main Profile



5141

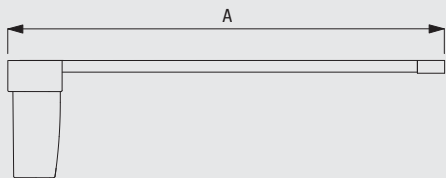


Minimum radius 50cm

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

Silent Gliss 5220 2 channel electrically operated curtain track, interference free with an external low voltage interface allowing direct access to all automated control systems, complete and assembled with motor 9040/9041, internal drive belt, belt guide/returns and roller gliders 6098 at 10/m / Wave glider cord. With/without integrated radio receiver. Capable of being wired in parallel, with memory for easy limit setting. Non-stretch belt operation. Wall or ceiling fix. White profile. Wiring (by others measured elsewhere) to be strictly in accordance with Silent Gliss wiring diagrams.Lm inlengths.

How to Measure



A: System width

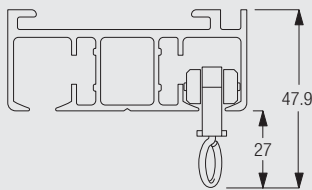


Diagram uses standard glider measured to the inside of the glider eye.



5220

System Dimensions



10m



36kg

Max. curtain weight chart with rollers

Standard Application with Rollers

	2 m	4 m	6 m	8 m	10 m
	36	32	26	21	16
	36	32	26	21	16
	30	27	21	14	8
	30	27	21	14	8
	30	24	18	10	6
	30	24	18	10	6
	18	16	14	-	-
	18	16	14	-	-

(kg max.)

Max. Curtain weight chart with gliders

Standard Application with Gliders

	2 m	4 m	6 m	8 m	10 m
	36	30	22	15	10
	36	30	22	15	10
	30	25	17	10	-
	30	25	17	10	-
	30	22	14	8	-
	30	22	14	8	-
	18	14	8	-	-
	18	14	8	-	-

(kg max.)



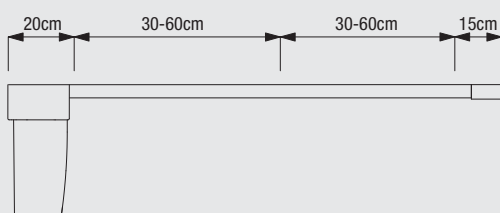
5220

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. Important factors to consider are the total weight of the curtains and how the curtains are to stack.

Fitting Information

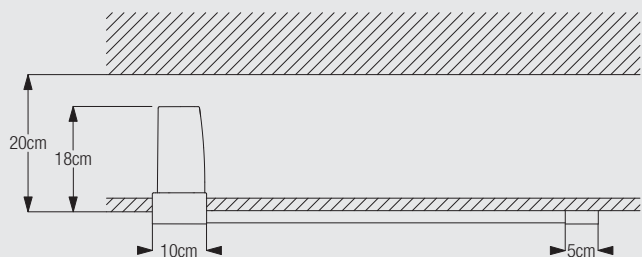
For all electrically operated curtain track systems, a connection point should be made available at a distance of no greater than 1 metre from the motor. This should be discreetly situated behind the curtain taking care that the motor will not obstruct access to the socket.

Bracket and profile positioning



Higher edge of profile to the room side.

Motors can be recessed in hollow ceilings



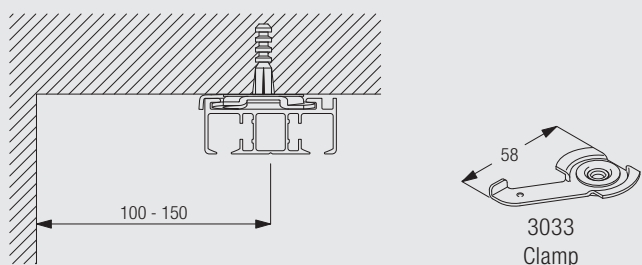
System surface mounted to the ceiling with clamp 3033.

Where the system is to be fitted to the ceiling, (recommended in most cases), the surface must be absolutely flat. Any unevenness will cause problems in fitting the clamps and will almost certainly affect the functioning of the system.

Fitting Options

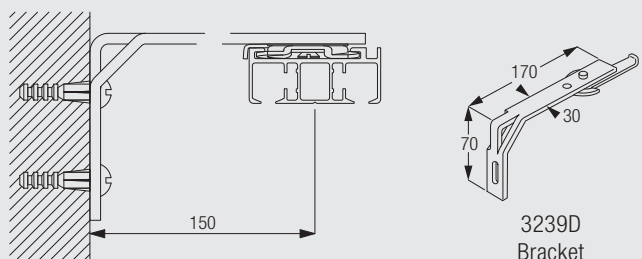
CAD downloads through Silent Gliss website

Ceiling fitting with clamp 3033

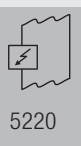


3033
Clamp

Wall fix with bracket 3239D



3239D
Bracket








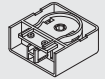

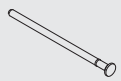


5220

Standard Accessories

Single Parts

3033	Clamp		5130	Driving Belt	
5141	Profile		6086	Spring stop	
6098	Roller glider with eye		9040	Motor 24V DC	
10040	Power Supply		10048	Power lead (175cm)	

Sets










9122	Guide Set, containing beside the 5147 support also:	5005	Master carrier	2	
		5110	Mask	2	
		5112	Mask for pair stack	1	
		5120	Master carrier	2	
		5127	Clip	1	
		5143	Belt return	1	
		5144	Adapter	1	
		5149	Securing pin	1	
		5152	Driving wheel	1	
		5186	Case gear drive	1	

Optional Accessories



5220

Single Parts

0565	Non-latching switch		0615	Latching switch inc. patters box	
5003	Overlap arm (single stack)		5331	Steel wire	
6007	Endstop		6094	Roller glider with hook	
6283	Roller glider		9041	Motor 24V DC, radio receiver	
3239D	Bracket				

Sets

5148	Asymmetrical Set, containing:	5146	Runner	1	
		5328	Master carrier	1	
		5329	Pilot runner	1	
		5330	Wire holder	1	

Overview Motors and Controls

Motor 9040 / 9041 DC (24 V)	Standard	Option
		With built-in radio receiver
Motor Nr.	9040	9041 / 9041 EL

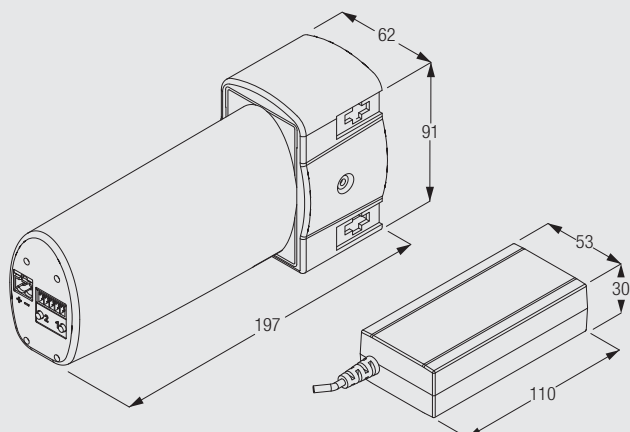
Motor Features

Interference free	•	•
Electronic limit settings (with memory to protect against power failure)	•	•
Thermal overload protection	•	•
Meets the standards CE/IECEE-CB- CCC	•	•
Shaft rotation reversible	by wire	by wire
Smooth operation with soft start and soft stop	•	•
Automatic obstacle detection	•	•
Can be stopped at any position	•	•

Control Features

Silent Gliss radio remote control 0450 / 9940		•
0900 Timer option	•	•
Suitable for all common home automation and bus systems	•	•
Switching by low voltage inputs group and individual	•	•
Other remote controls (IR, radio) with external devices possible	•	

Motor 9040 / 9041 DC (24 V)



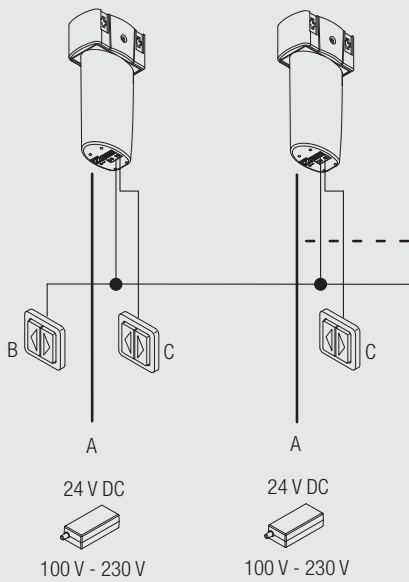
- Voltage: 24V DC
- Frequency receiver of Motor 9041: 433.9MHz
- Current: 1.9A
- Speed: 110rpm
- Temperature for operation: 0°C to + 60°C
- Thermal overload protection
- CE/IECEE Standard
- Weight: 0.5kg

Separate power supply incl. low-voltage cable (2.9m) and power supply cable are needed to operate the motors.

Note: For 9940 radio control system use integrated motor 9041EL, for 0450 radio control system use integrated motor 9041.

Operating Methods

Combination of wall switch and multiple motors with motor 9040

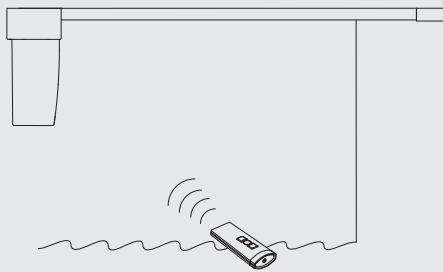


A: 24V DC, 1.9A
 B: simultaneous
 C: individual

Electronic operation with "Open-Close" at any desired position.

Simultaneous and/or individual operation of single or multiple systems, by low voltage switch.

Radio control systems 9940/0450 with motor 9041 (integrated receiver)



System with Silent Gliss motor 9041 features an integrated radio receiver and can be combined with Radio Remote Control System Silent Gliss 9940 with minimum wiring. For further details, please refer to catalogue section "Motors & Controls".

Wiring Connections

Wiring diagrams can be downloaded from the Silent Gliss Website (password required) www.silentgliss.co.uk



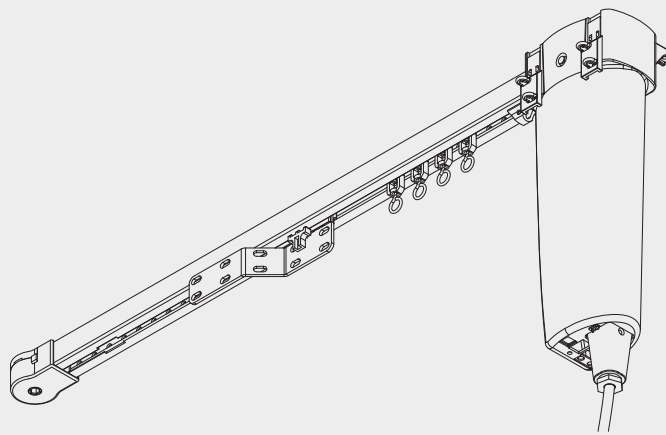
5220



5220

Electric Curtain Track System

Silent Gliss® 5400



Product Information

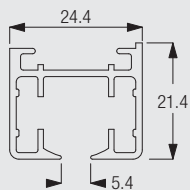
- Motorised curtain track system for contract and residential use
- The system 5400 is equipped with motor 9020/9021 (90-260VAC)
- Option of integrated radio receiver compatible with Silent Gliss radio remote control system 9940/0450
- Various other operating methods available; see motors/controls overview chart and the specific motor variations section
- It can be also equipped with the unique manual override feature
- Stacking: single, pair and equal multiple stacks
- Easy ceiling or wall fix. Recess fixing possible. The motor can also be mounted above the profile
- Standard colours: white powder coated or anodised aluminium, bronze and black
- Supplied assembled
- Curtain travel speed 16cm/sec
- Exceptionally quiet motor (<45dba (30cm))
- Available with Wave Standard and Wave XL curtain heading systems
- 0900 timer option available
- Can be combined with Silent Gliss 50mm decorative pole system (straight tracks only)



5400

Profile and Bending Information

Main profile

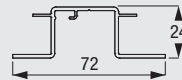


2191



Minimum radius 250mm
Wave XL: Min. radius 500mm

Recess profile



5117

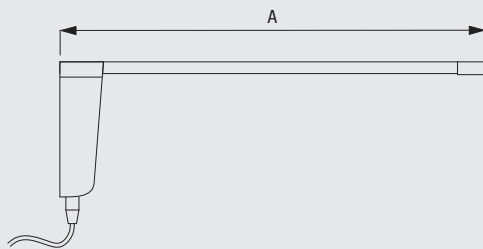


Note: It is important to observe the minimum bending radius for Wave XL. The system will not function with a smaller radius.

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

Silent Gliss 5400 electrically operated curtain track, interference free with a built in low voltage interface allowing direct access to all automated control systems with memory for easy limit setting, anodised aluminium/powder coated, complete and assembled with motor 9020/9021, internal drive belt, belt guide/returns and roller gliders 6098 at 10/m / Wave glider cord, 2191 profile top fixed with 3825 fixing clamps at approx 600mm centres, each clamp screwed to timber. With/without integrated radio receiver, wiring (by others measured elsewhere) to be strictly in accordance with Silent Gliss wiring diagrams.Lm inlengths.

How to Measure



A: System width

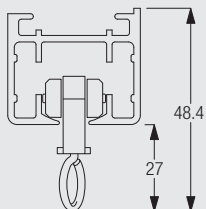
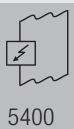
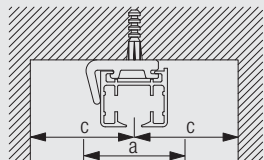
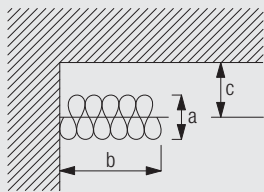


Diagram uses standard gliders (6098) measured to the inside of the glider eye.

Stack Size Calculation Wave Standard



a = Stack depth
b = Stack size
c = Min. distance

Wave standard

Glider-cord spacing	Curtain hook spacing	Approx. curtain fullness	Stack depth (a)	Stack width (b)	Min distance (c)
6	10	1.9	10	23 per metre of track + endpiece	8
6	12	2.2	12	23 per metre of track + endpiece	9
8	14	2.0	14	18 per metre of track + endpiece	10
8	16	2.2	16	18 per metre of track + endpiece	11

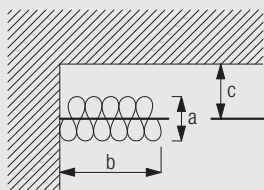
Wave standard with roller gliders

Glider-cord spacing	Curtain hook spacing	Approx. curtain fullness	Stack depth (a)	Stack width (b)	Min distance (c)
8	14	2.0	14	21 per metre of track + endpiece	10
8	16	2.2	16	21 per metre of track + endpiece	11

(dimensions in cm)

Note: Minimum distance (c) includes a standard 4.5cm clearance (front and back).

Stack size calculation Wave XL



a = Stack depth 35cm
b = Stack size
c = Min. distance 22cm

System width		77-107	108-143	144-179	180-215	216-251	252-287	288-323	324-359	360-395
	b	31	36	41	46	51	56	61	66	71
System width		396-431	432-468	469-503	504-539	540-575	576-611	612-647	648-683	684-719
	b	76	81	86	91	96	101	106	111	116
System width		720-755	756-791	792-827	828-863	864-899	900-935	936-971	972-1000	
	b	121	126	131	136	141	146	151	156	
System width		154-217	218-289	290-361	362-433	434-505	506-577	578-649	650-721	722-793
	b	31	36	41	46	51	56	61	66	71
System width		794-865	866-937	938-1000						
	b	76	81	86						

(dimensions in cm)



5400

System Dimensions



10m



44kg, (Basis: System 2 m, straight with rollers)

Max. Curtain Weight Chart Standard Glider/Optional Wave Roller Glider

Standard Application with Rollers

	2 m	4 m	6 m	8 m	10 m
	44	42	40	38	36
	44	42	40	38	36
	40	36	31	27	22
	40	36	31	27	22
	32	28	24	20	16
	32	28	24	20	16
	20	18	16	-	-
	20	18	16	-	-

(kg max.)

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

Please refer to load graphs on the application chart.

Max. Curtain Weight Charts Wave Standard / Wave XL and Manual Override

Option Wave / Wave XL

	2 m	4 m	6 m	8 m	10 m
	5	10	15	15	15
	5	10	15	15	15
	5	10	15	15	15
	5	10	15	15	15
	5	10	15	12	8
	5	10	15	12	8
	5	10	12	-	-
	5	10	12	-	-

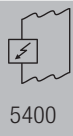
(load limitation max. 2.5 kg per m)

Option Manual Override

	2 m	4 m	6 m	8 m	10 m
	6	12	18	20	20
	6	12	18	24	29
	6	10	10	10	10
	6	12	18	18	15
	6	10	10	10	8
	6	12	18	12	8
	6	10	10	-	-
	6	12	12	-	-

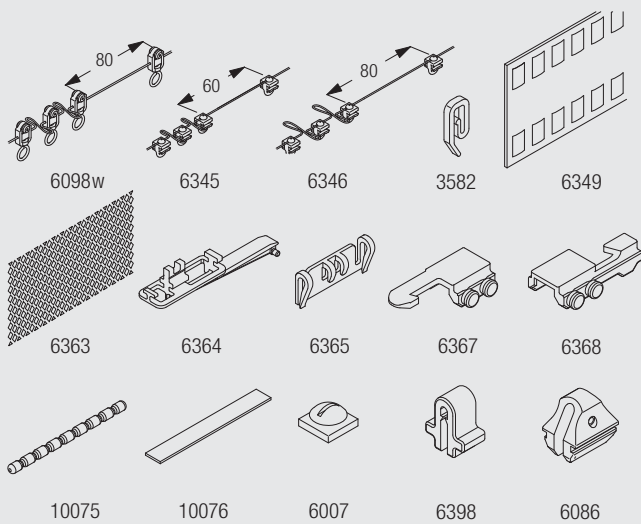
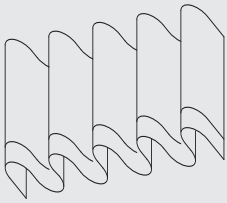
(load limitation max. 3 kg per m)

Manual override is not applicable when Wave or Wave XL curtain heading systems are used.



System Options

Wave Standard curtain heading system



System 5400 is compatible with Wave - an exciting new contemporary curtain heading system which allows curtains to hang in a continuous wave which is smooth, simple and elegant.

When using the Wave curtain heading system please note the maximum recommended curtain weight is 2.5kg/m. **A greater weight may be achieved using wave roller glider 6098W (refer to System Dimensions).**

Not applicable in combination with the Manual Override option.

The parts supplied for this system with Wave are:

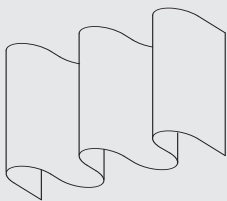
6007 End stop
 6345 Glider Cord 60mm
 6346 Glider Cord 80mm
 6364 Extension (for use with 6365)
 6365 Hanger (for use with 6364)
 6367 Master carrier
 6368 Carrier

6098W Roller glider cord 80mm is supplied on request at an additional cost (see price list)

Further optional components are available at an additional cost (see price list) to enhance the curtain presentation:

3582 Hook
 6349 Curtain tape
 6363 Iron-on top hemming tape
 10075 Lead weight for bottom hem
 10076 Fabric weight for side of curtain

Wave XL curtain heading system

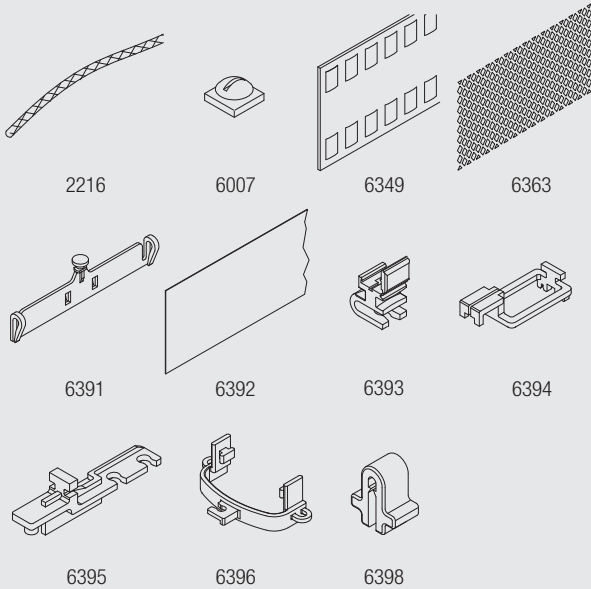


Wave XL is especially designed for high and large application areas through generously designed waves with large cross section dimensions.

Not applicable in combination with the Manual Override option.



5400



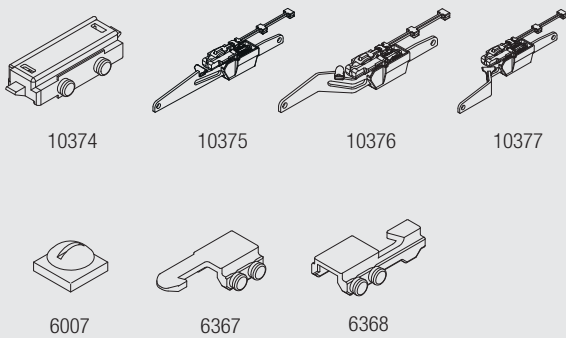
The Wave XL components are:

- 2216 Cord 0.85 mm
- 6007 End stop
- 6349 Curtain tape
- 6363 Iron tape
- 6391 Hanger
- 6392 Heading film
- 6393 Glider
- 6394 Carrier
- 6395 Extension
- 6396 Mask

Additional optional Wave components:

- 6398 Clip

Manual Override



This option protects the fabric and the system if curtain encounters an obstacle or is operated by hand.

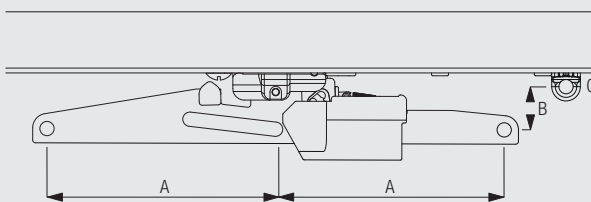
Manual Override is not applicable when Wave or Wave XL curtain heading systems are used.

The Manual override option includes the following parts, depending on how the system is used:

- 10374 Carrier set
- 10375 Manual override straight set
- 10376 Manual override left set
- 10377 Manual override right set
- 6007 End stop
- 6367 Master carrier
- 6368 Carrier

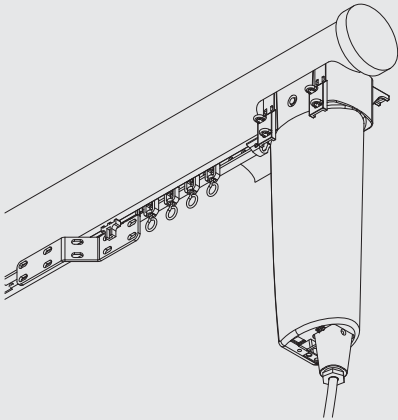


5400



- A: 80mm
- B: 15mm
- C: Glider 6083

Decorative pole option (system 6150)

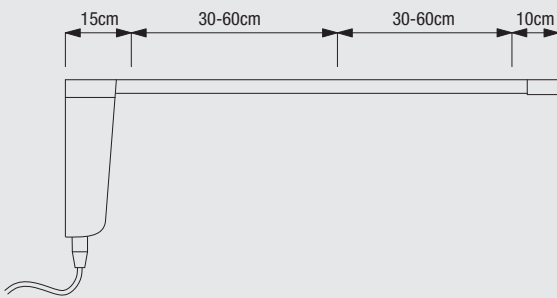


System 5400 can be combined with the Silent Gliss 50mm decorative pole in silver, white, steel grey and black finishes. For further information refer to the Decorative Curtain Poles catalogue (www.silentgliss.co.uk).

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

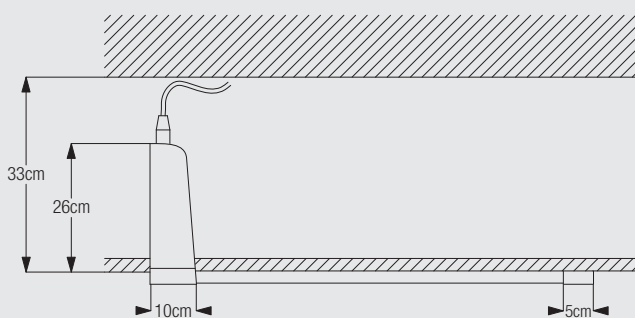


Higher edge of profile to the room side.

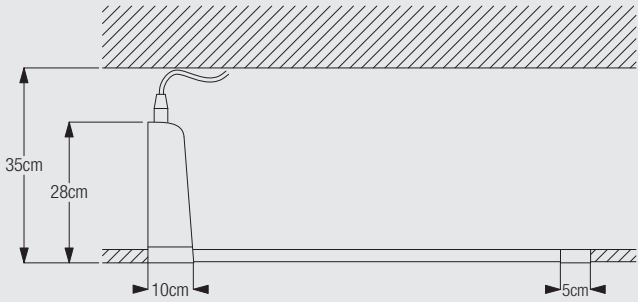


5400

Motors can be recessed in hollow ceilings



With profile surface mounted with clamp 3825 or bracket 3826/3832 on the ceiling.

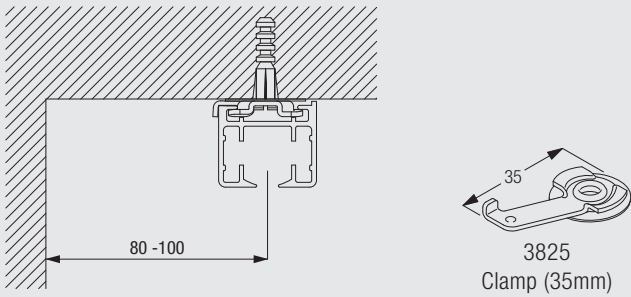


With profile 5117 recessed into ceiling.

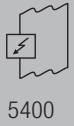
Where the system is to be fitted to the ceiling, (recommended in most cases), the surface must be absolutely flat. Any unevenness will cause problems in fitting the clamps and will almost certainly affect the functioning of the system.

Fitting Options

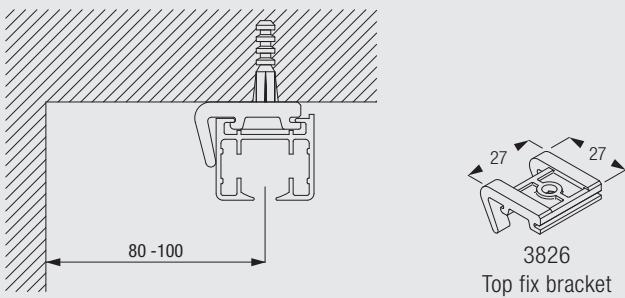
Ceiling fix with clamp 3825



Min. distance from wall when using Wave XL: 220 mm.

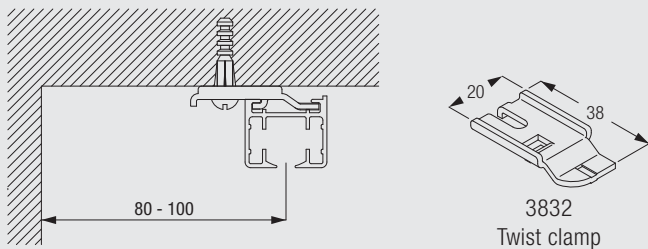


Ceiling fix with bracket 3826



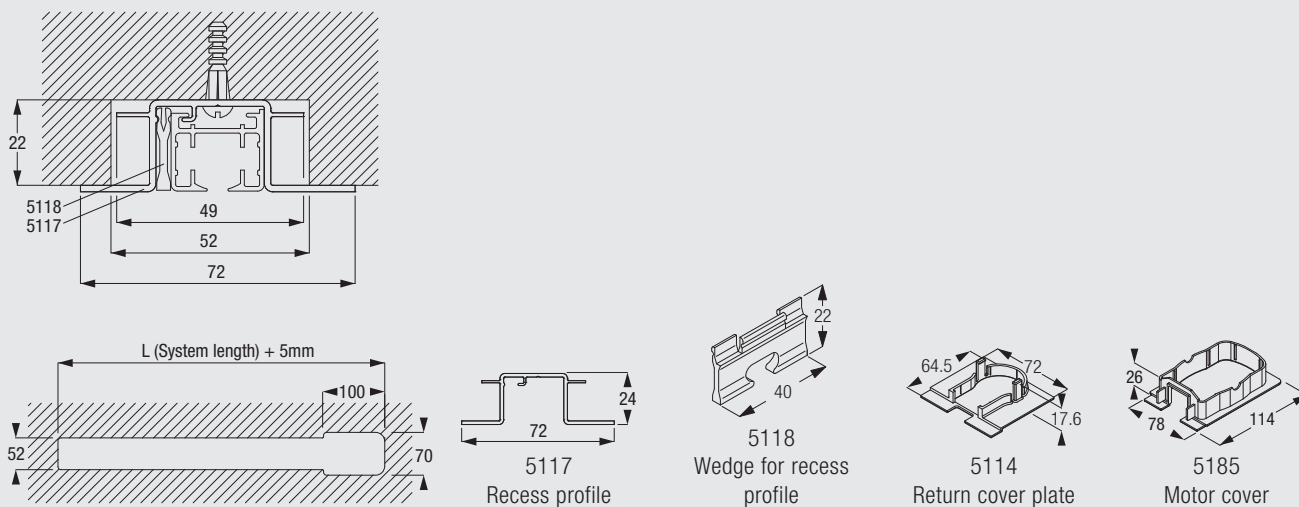
Min. distance from wall when using Wave XL: 220mm.

Ceiling fix with bracket 3832



Min. distance from wall when using Wave XL: 220mm.

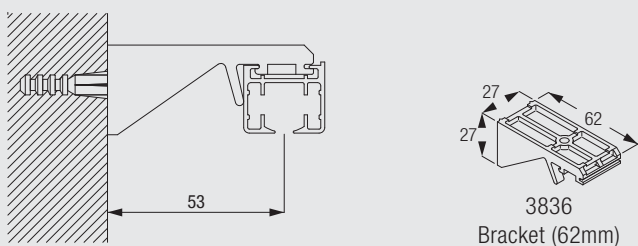
Recess fix with recess profile 5117



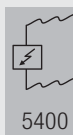
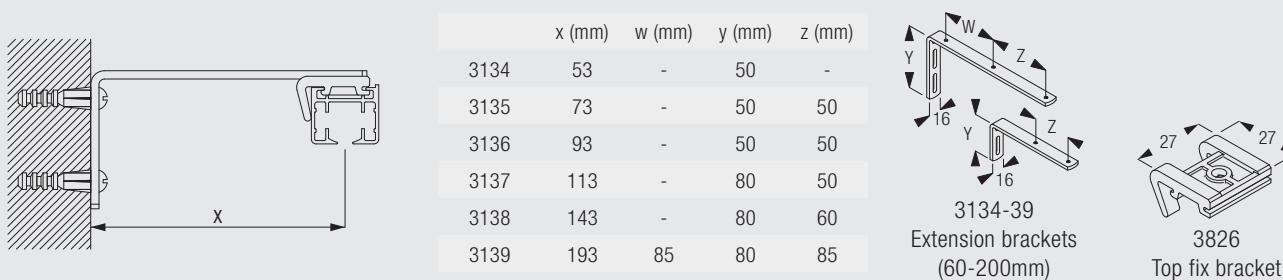
Ceiling cut out detail.

Min. distance from wall when using Wave XL: 220mm.

Wall fix with bracket 3836

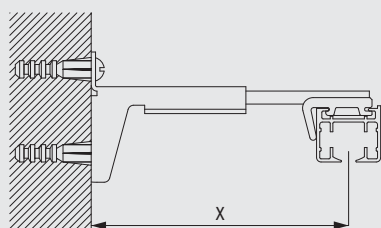


Wall fix with brackets 3134-39 and bracket 3826

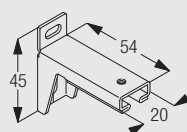


Brackets feature thread for screw M4x8 (6748) for fixing the bracket 3826.

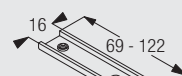
Wall fix with adjustable brackets 3275-77



	x (mm)
3275	72-94
3276	86-117
3277	117-148



3271
Adjustable bracket
base



3272-74
Bracket arm



3826
Top fix bracket

Brackets 3275-3277 are a combination of bracket support 3271 and bracket arm 3272, 3273 or 3274. Brackets feature thread for screw M4x8 (6748) for fixing the bracket.

Standard Accessories

Single Parts

0562 Lead with in-line connector



2191 Profile



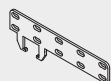
3825 Clamp (35mm)



5002 Right hand overlap arm (pair stack)



5003 Overlap arm (single stack)



5004 Overlap arm left (pair stack)



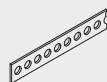
5112 Mask for pair stack



5120 Master carrier



5130 Driving Belt



6086 Spring stop



6098 Roller glider with eye



9020 Motor 90-260V AC



5400

Sets

9121 Driving set for 5400, containing:

2193 Belt return set

1



5005 Master carrier

2



5110 Mask

2



5127 Clip

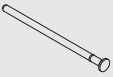


1



5147 Support


1

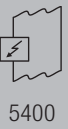


5149	Securing pin	1	
5152	Driving wheel	1	
5186	Case gear drive	1	


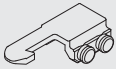
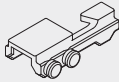


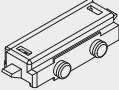
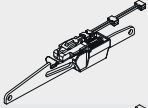
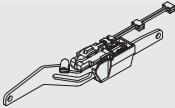
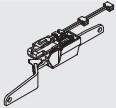
Optional Accessories

Single Parts









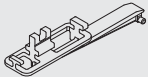
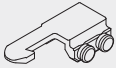




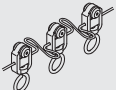
0521	Lead for klik socket		0565	Non-latching switch	
0766	In-line connector (complete/no lead)		3133	Bracket cover (60mm)	
3134	Extension bracket (60mm)		3135	Extension bracket (80mm)	
3136	Extension bracket (100mm)		3137	Extension bracket (120mm)	
3138	Extension bracket (150mm)		3139	Extension bracket (200mm)	
3271	Adjustable bracket base		3272	Adjustable bracket arm (69mm)	
3273	Adjustable bracket arm (92mm)		3274	Adjustable bracket arm (122mm)	
3826	Top fix bracket		3832	Twist clamp	
3836	Bracket (62mm)		5114	Return cover plate	
5115	Connecting bridge		5117	Recess profile	
5118	Wedge for recess profile		5185	Motor cover	
5651	Programming cable		6007	Endstop	
6083	Glider		6094	Roller glider with hook	
6098	Roller glider with eye		6268	Hanger	
6283	Roller glider		6364	Extension	



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6365	Hanger		6367	Master carrier	
6368	Carrier		6396	Mask	
6748	Cheese head machine screw (M4)		9021	Motor 90-260V AC with integral radio receiver	
10374	Carrier set		10375	Manual override straight set	
10376	Manual override left set		10377	Manual override right set	

Wave and Wave XL Accessories

2216	Cord		3012	Hook	
3582	Hook		3599	Hook	
6004	Eyelet		6005	Hook	
6007	Endstop		6345	Wave glider cord (60mm)	
5400	6346	Wave glider cord (80mm)	6349	Curtain tape	
	6363	Top hemming tape	6364	Extension	
	6365	Hanger	6367	Master carrier	
	6368	Carrier	6391	Hanger	
	6392	Heading film	6393	Glider	
	6394	Carrier	6395	Extension	
	6396	Mask	10075	Lead weight 50 gr/m	
	10076	Fabric weight	6098W	Wave roller glider cord (80mm)	

Overview Motors and Controls

Motor 9020-9021 (90-260V AC)	Standard	Option
		With built-in radio receiver
Motor Nr.	9020	9021 / 9021 EL

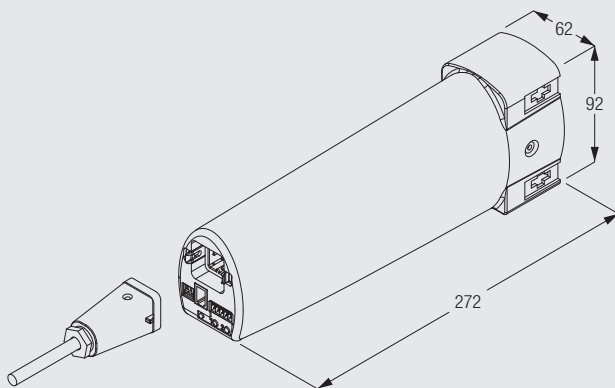
Motor Features

Interference free	•	•
Electronic limit settings (with memory to protect against power failure)	•	•
Thermal overload protection	•	•
Meets the standards ETL/UL, CE/IECEE-CB, CCC	•	•
Shaft rotation reversible	•	•
Smooth operation with soft start and soft stop	•	•
Automatic obstacle detection	•	•
2 programmable scenes (intermediate stops)	•	•
Standard status LED indicator	•	•
Can be stopped at any position	•	•

Control Features

Silent Gliss radio control 0450 / 9940		•
Other remote controls (IR, radio) with external devices possible	•	
Timer and Light sensor connections possible	•	
Suitable for all common home automation and bus systems	•	•
Switching by the mains group – no relays required (maximum 3 motors)	•	
Switching by low voltage inputs group (max. 15 motors) and individual	•	•
Mains 230V simultaneous or individual operation	•	
0900 Timer option	•	

Motor 9020 / 9021 (90-260VAC)



- Voltage: 90-260VAC
- Frequency: 50/60Hz
- Current: 230V, 0.5A/115V, 1.0A
- Speed: 110rpm
- Noise level: < 45dBA (30cm)
- Thermal overload protection
- ETL/UL, CE/IECEE Standard
- Electronic end stop
- 2 x programmable intermediate stops
- Weight: 1kg

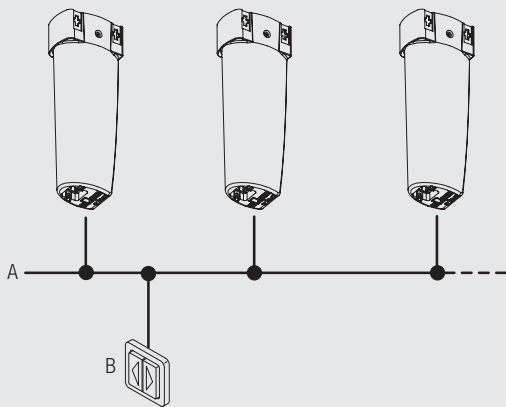


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Note: For 9940 radio control system use integrated motor 9021EL, for 0450 radio control system use integrated motor 9021.

Operating Methods

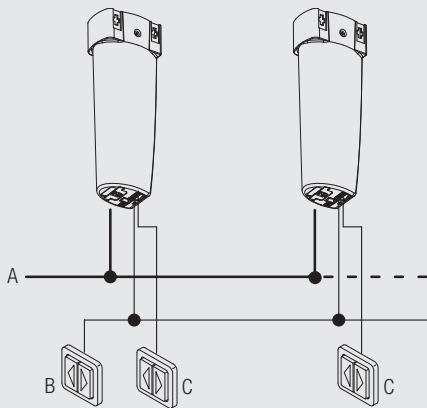
Simultaneous control via mains switching with motor 9020



A: 90-260VAC supply (3 core + earth)
B: Switch and supply

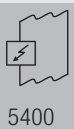
The "Open-Close" function can only be operated by latched switch.
Electronic operation with "Open-Close" at any desired position.
Up to 3 systems can be operated via mains connections without relays subject to suitable switches and wiring.

Individual and simultaneous operation via low voltage control with motor 9020 and 9021



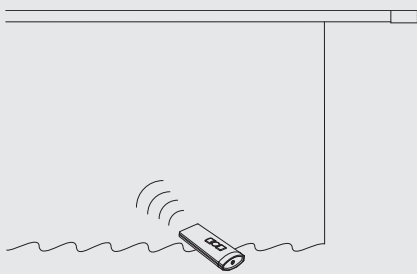
A: 90-260VAC supply (2 core + earth)
B: Low voltage simultaneous (24VDC 3 core)
C: Low voltage individual (24VDC 3 core)

Electronic operation with "Open-Close" at any desired position.
Simultaneous and/or individual operation of single or multiple systems, by low voltage switch.
Up to 15 systems can be operated via low voltage.



5400

Radio remote control systems 9940/0450 with motor 9021 (integrated receiver)



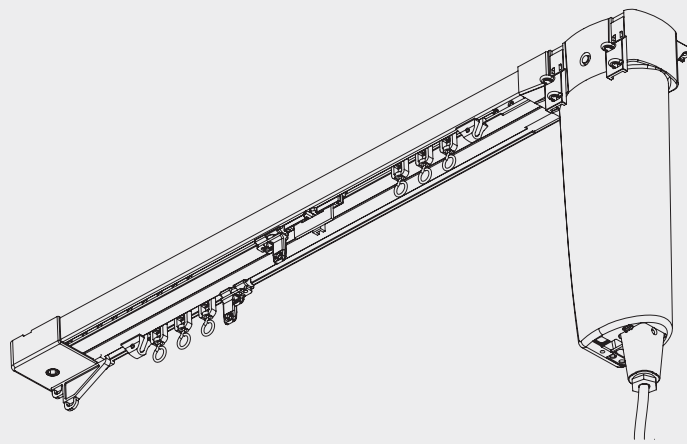
System with Silent Gliss motor 9021 features an integrated radio receiver and can be combined with Radio Remote Control Systems Silent Gliss 9940/0450 with minimum wiring. For further details, please refer to catalogue section "Motors & Controls".

Wiring Connections

Wiring diagrams are available on the Silent Gliss website www.silentgliss.co.uk (password required).

Electric Curtain Track System

Silent Gliss® 5420



Product Information

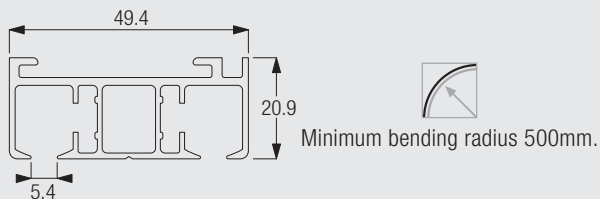
- Motorised 2-channel curtain track system for contract and residential use
- Unlimited overlapping of the curtains without the need of an overlap arm
- The system 5420 is equipped with motor - 9020/9021(90-260VAC)
- Compatible with Silent Gliss radio remote control system 9940/0450
- Various other operating methods available. See motors/controls overview chart and the specific motor variations section
- Stacking: single, pair and multiple stacks and asymmetric applications
- Easy ceiling or wall fix
- Standard colour: white powder coated only
- Supplied assembled
- Curtain travel speed 16cm/sec
- Exceptionally quiet motor
- 0900 timer option available



5420

Profile and Bending Information

Main Profile

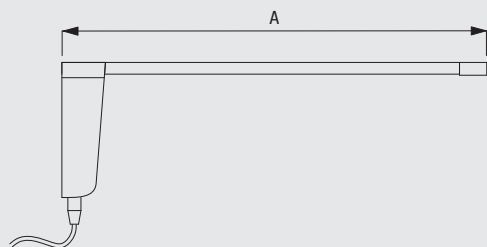


5141

Specification Guide - download from Silent Gliss Website (password required).

Silent Gliss 5420 2 channel electrically operated curtain track, interference free with a built in low voltage interface allowing direct access to all automated control systems, complete and assembled with motor 9020/9021, internal drive belt, belt guide/returns and roller gliders 6098 at 10/m / Wave glider cord. With/without integrated radio receiver. Capable of being wired in parallel with memory for easy limit setting. Non-stretch belt operation. Wall or ceiling fix. White profile. Wiring (by others measured elsewhere) to be strictly in accordance with Silent Gliss wiring diagrams.Lm inlengths.

How to Measure



A: System width

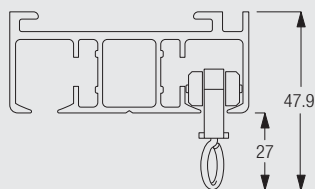
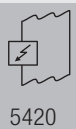


Diagram uses standard glider measured to the inside of the glider eye.



5420

System Dimensions



10m



44kg

Max. Curtain Weight Chart with Rollers

Standard Application with Rollers

	2 m	4 m	6 m	8 m	10 m
	44	42	40	38	36
	44	42	40	38	36
	40	36	31	27	22
	40	36	31	27	22
	32	28	24	20	16
	32	28	24	20	16
	20	18	16	-	-
	20	18	16	-	-

(kg max.)

Max. Curtain Weight Chart with Gliders

Standard Application with Gliders

	2 m	4 m	6 m	8 m	10 m
	44	40	34	30	29
	44	40	34	30	29
	40	34	25	19	15
	40	34	25	19	15
	32	26	18	12	8
	32	26	18	12	8
	20	16	12	-	-
	20	16	12	-	-

(kg max.)

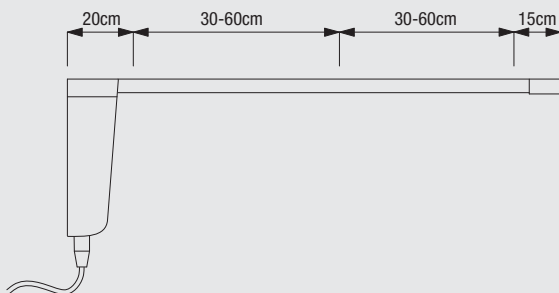


5420

Fitting Information

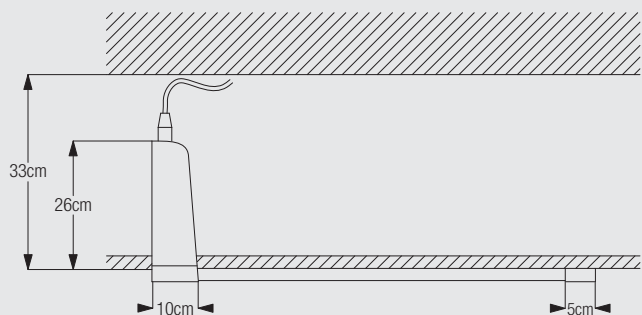
For all electrically operated curtain track systems, a connection point should be made available at a distance of no greater than 1 metre from the motor. This should be discreetly situated behind the curtain taking care that the motor will not obstruct access to the socket.

Bracket and profile positioning



Higher edge of profile to the room side.

Motors can be recessed in hollow ceilings



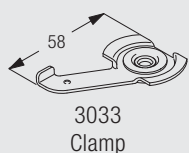
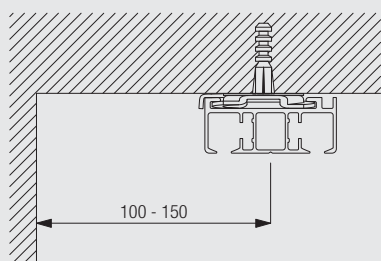
With profile surface mounted on the ceiling with clamp 3033.

Where the system is to be fitted to the ceiling, (recommended in most cases), the surface must be absolutely flat. Any unevenness will cause problems in fitting the clamps and will almost certainly affect the functioning of the system.

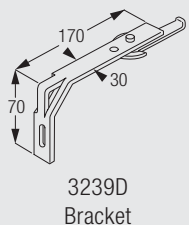
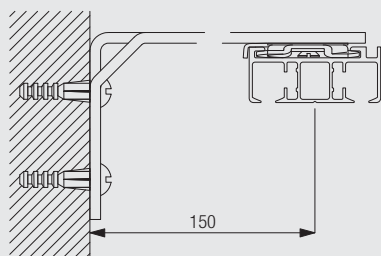
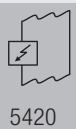
Fitting Options

CAD download through Silent Gliss website (password required) www.silentgliss.co.uk.

Ceiling fix with clamps 3033



Wall fix with bracket 3239D



Standard Accessories

Single Parts

0562 Lead with in-line connector



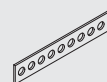
2613 Connector (38mm)



3033 Clamp



5130 Driving Belt



5141 Profile



6086 Spring stop








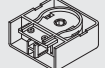

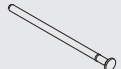


6098 Roller glider with eye



9020 Motor 90-260V AC



Sets




9122	Guide Set, contains beside the 5147 Support also:	5005	Master carrier	2	
		5110	Mask	2	
		5112	Mask for pair stack	1	
		5120	Master carrier	2	
		5127	Clip	1	
		5143	Belt return	1	
		5144	Adapter	1	
		5149	Securing pin	1	
		5152	Driving wheel	1	
		5186	Case gear drive	1	

Optional Accessories



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Single Parts

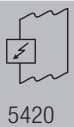
0565	Non-latching switch		0615	Latching switch inc. pattress box	
2962	Profile Connector		5003	Overlap arm (single stack)	
5331	Steel wire		5651	Programming cable	
5779	Low voltage connecting cable		6007	Endstop	
6094	Roller glider with hook		6283	Roller glider	
9021	Motor 90-260V AC with integral radio receiver		3239D	Bracket	

Sets

5148	Asymmetrical set, containing:	5146	Runner	1	
		5328	Master carrier	1	
		5329	Pilot runner	1	
		5330	Wire holder	1	

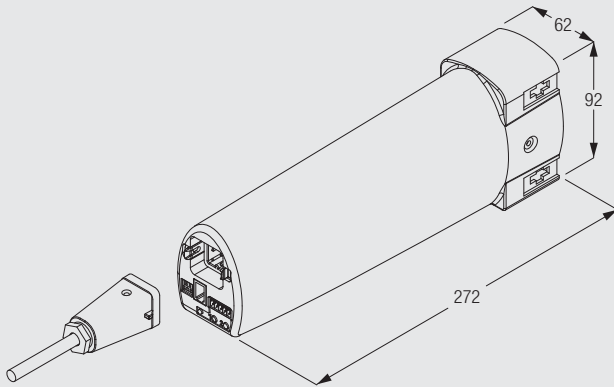
Overview Motors and Controls

Motor 9020-9023 (90-260V AC)	Standard	Options
		With built-in radio receiver
Motor Nr.	9020	9021 / 9021 EL
Motor Features		
Interference free	●	●
Electronic limit settings (with memory to protect against power failure)	●	●
Thermal overload protection	●	●
Meets the standards ETL/UL, CE/IECEE-CB, CCC	●	●
Shaft rotation reversible	●	●
Smooth operation with soft start and soft stop	●	●
Automatic obstacle detection	●	●
2 programmable scenes (intermediate stops)	●	●
Standard status LED indicator	●	●
Manual override (secures from damages when drawn by hand)		
Can be stopped at any position	●	●
Control Features		
Silent Gliss radio control 0450 / 9940		●
Other remote controls (IR, radio) with external devices possible	●	
Timer and Light sensor connections possible	●	
Suitable for all common home automation and bus systems	●	●
Switching by the mains group – no relays required (maximum 3 motors)	●	
Switching by low voltage inputs group (max. 15 motors) and individual	●	●
Mains 230V simultaneous or individual operation	●	
0900 Timer option	●	



5420

Motor 9020 / 9021 (90-260VAC)

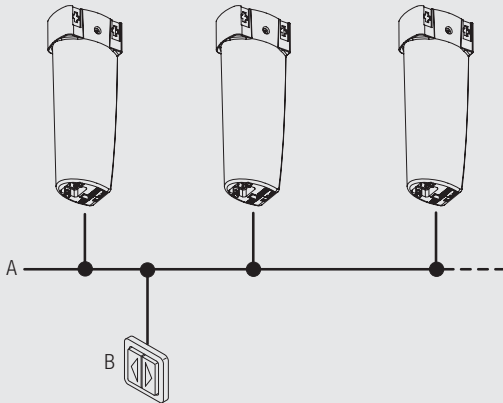


- Voltage: 90-260VAC
- Frequency: 50-60Hz
- Current: 230V, 0.5A/115V, 1.0A
- Speed: 110rpm
- Noise level: < 45dBA (30cm)
- Thermal overload protection
- ETL/UL, CE/IECEE Standard
- Weight: 1kg

Note: For 9940 radio control system use integrated motor 9021EL, for 0450 radio control system use integrated motor 9021.

Operating Methods

Simultaneous control via mains switching with motor 9020



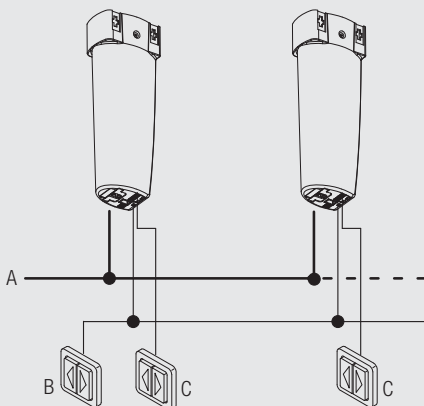
- A: 90-260VAC Supply (3 core + earth)
- B: Switch and supply

The "Open-Close" function can only be operated by latched switch. Electronic operation with "Open-Close" at any desired position. Up to 3 systems can be operated via mains connections without relays subject to suitable switches and wiring.



5420

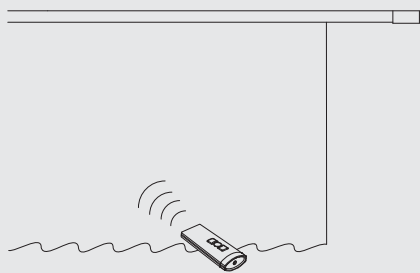
Individual and simultaneous operation via low voltage control with motors 9020/9021



- A: 90-260VAC supply (2 core + earth)
- B: Low voltage simultaneous (24VDC 3 core)
- C: Low voltage individual (24VDC 3 core)

Electronic operation with "Open-Close" at any desired position. Simultaneous and/or individual operation of single or multiple systems, by low voltage switch. Up to 15 systems can be operated via low voltage.

Radio remote control system Silent Gliss 9940 or 0450



Systems with Silent Gliss motor 9021 (integrated receiver) can be combined with Radio Remote Control Systems Silent Gliss 9940 or 0450. For further details, please refer to catalogue section "Motors & Controls".

Wiring Connections

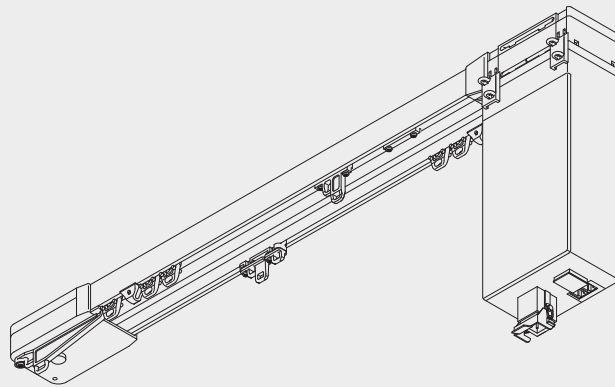
Wiring diagrams can be found on the Silent Gliss Website (password required) www.silentgliss.co.uk.



5420

Electric Curtain Track System

Silent Gliss® 5300



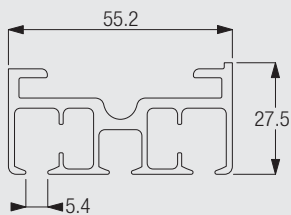
Product Information

- High standards of performance and versatility
- For medium-heavy to heavy commercial and professional use
- Multiple motors can be individually and/or simultaneously controlled with cost effective and simple low voltage wiring (no relays). Can be single or multiple operation (almost infinite number)
- Smooth, silent operation with roller gliders
- Built in thermal overload protection
- Versatile bending possibilities even for such a heavy-duty system, thanks to the unique cylinder belt giving strength with reduced friction
- Neat flat profile. Motor remains hidden behind curtain or can be positioned above profile in hollow ceiling. Profile preferably ceiling fixed but wall-fix brackets available
- Multiple and asymmetrical stacking - the most flexible of all systems thanks to 3-channel profile
- Profile available in silver and white as standard
- Speed of travel 30cm per second
- 0900 timer option available
- Can be combined with Radio Remote Control System Silent Gliss 9940/0450



5300

Profile, Bending and Specification Information



5301

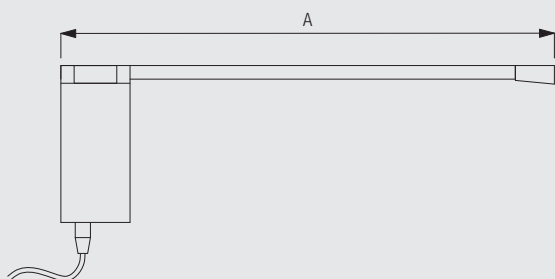


Standard radius 500mm

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

Silent Gliss 5300 curtain track, electrically operated, anodised aluminium, complete and assembled with motor 5360, internal cylinder drive belt, guide/return and rollers 6098 at 10/m, 5301 profile top fixed with 5320 fixing clamps at approx 600mm centres, each clamp screwed to timber/plugged and screwed. Wiring (by others measured elsewhere) to be strictly in accordance with Silent Gliss wiring diagrams.Lm in lengths.

How to measure



A: system width

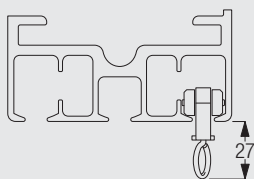
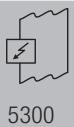


Diagram uses standard glider measured to the inside of the glider eye.



5300

System Dimensions



25 m



74kg

Max. curtain weight chart

	3 m	6 m	9 m	12 m	15 m	20 m	25 m
	54	74	69	64	60	53	45
	54	74	69	64	60	53	45
	45	46	45	42	39	35	30
	45	46	45	42	39	35	30
	43	41	38	36	33	28	25
	43	41	38	36	33	28	25
	30	27	23	20	16	-	-
	30	27	23	20	16	-	-
	40	37	35	32	-	-	-
	40	38	35	32	-	-	-

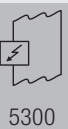
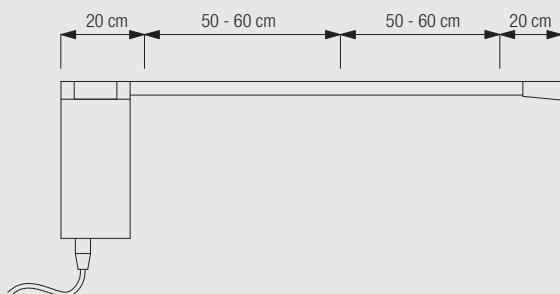
(kg max.)

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.

Fitting Information

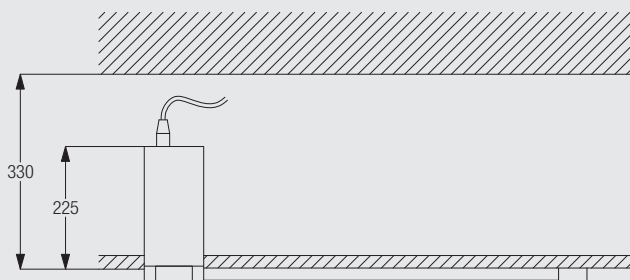
For all electrically operated curtain track systems, a connection point should be made available at a distance of no greater than 1 metre from the motor. This should be discreetly situated behind the curtain taking care that the motor will not obstruct access to the socket.

Bracket and profile positioning



5300

Motors can be recessed in hollow ceilings



With profile surface mounted on the ceiling.

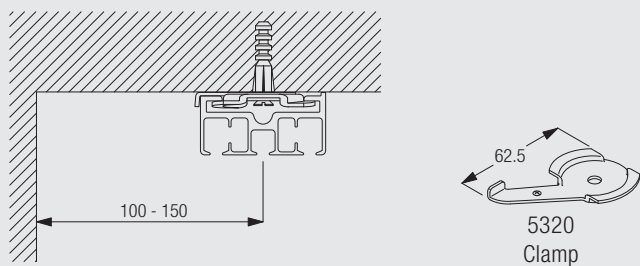
Fixing preparation

Where the system is to be fitted to the ceiling, (recommended in most cases), the surface must be absolutely flat. Any unevenness will cause problems in fitting the clamps and will almost certainly affect the functioning of the system.

Fitting Options

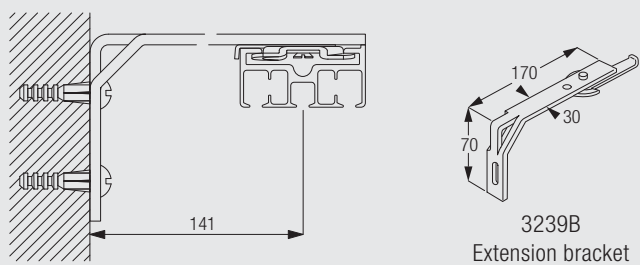
CAD download from www.silentgliss.co.uk (password required).

Ceiling fix with clamp 5320



The distance stated is offered as guidance only and may alter depending on curtain heading.

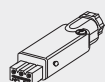
Wall fix with bracket 3239B



5300

Standard Accessories

0546 In-line connector (male plug)



0562 Lead with in-line connector



5110 Mask



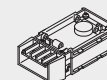
5301 Profile



5302 Drive belt



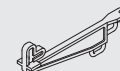
5304 Drive set



5310 Endset, Return



5312 Endstop



5318 Motor support



5320 Clamp



5321 Master pilot



5360 Motor



5670 Overlap arm



6086 Spring stop



6098 Roller glider with eye



Sets

5317	Master carrier set, containing	5313	Carrier	2	
		5314	Pilot runner	1	
		5315	Wire (ø 2mm)	1	
		5316	Pilot runner	1	
		7724	Pressure spring	2	

Optional Accessories

0521	Lead for klik socket		0565	Non-latching switch	
0578	Pattress box		0766	In-line connector (complete/no lead)	
5319	Connecting bridge		5331	Steel wire	
5741	Klik plug		5742	Klik socket	
5778	Special plug (for manual override option)		5779	Low voltage connecting cable	
3239B	Extension bracket				



5300

Sets

5325	Asymmetric set, containing	5326	Runner	1	
		5327	Carrier	1	
		5328	Master carrier	1	
		5329	Pilot runner	1	



Useful Information

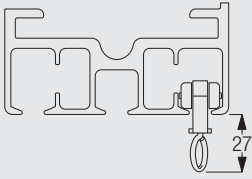
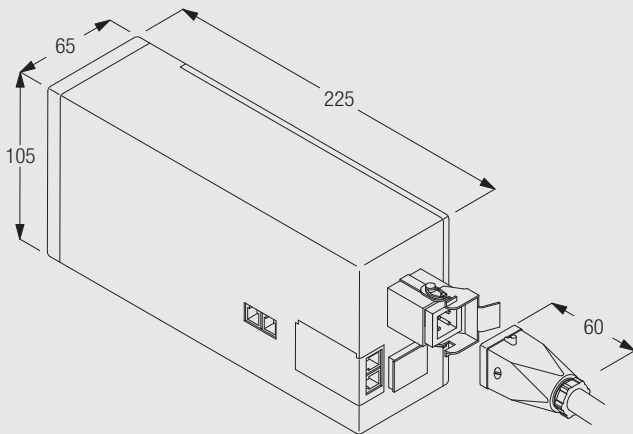


Diagram uses standard gliders measured to the inside of the glider eye.

Motorisation

Motor Silent Gliss 5360



- Torque: 5Nm
- Voltage: 230V/115V
- Frequency: 50Hz/60Hz
- Power: 200W/205W
- Current: 0.82A/1.75 A
- Speed: 90rpm/110rpm
- Thermal overload protection
- CEE Standard
- Electronic end stop
- Weight: 2.3kg

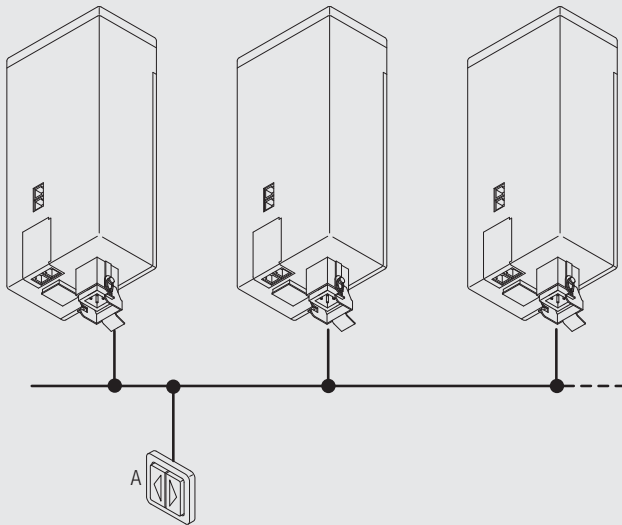


5300

The Silent Gliss 5360 motor is an interference-free asynchronous motor, designed to offer advanced features. Multiple motors can be individually and/or simultaneously controlled with cost effective and simple low voltage wiring (no relays). The entire motor is hidden behind the curtain.

Operating methods

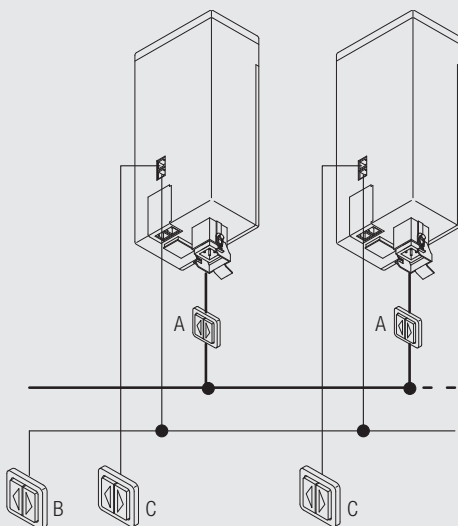
Combination of wall switch and multiple motors (mains)



A: 230V/115V supply and switch
All cabling between switch and motors is to be 3 core + earth

Up to 15 systems can be operated without relays.

Combination of wall switch and multiple motors (low voltage)

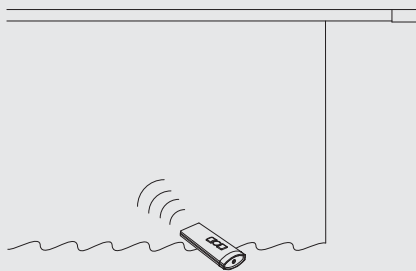


A: 230V/115V mains individual supply and switch
All cabling between switch and motors is to be 3 core + earth
B: Low voltage simultaneous (24VDC 3 core)
C: Low voltage individual (24VDC 3 core)



5300

Radio Remote Control Systems Silent Gliss 9940/0450



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

Wiring and connections

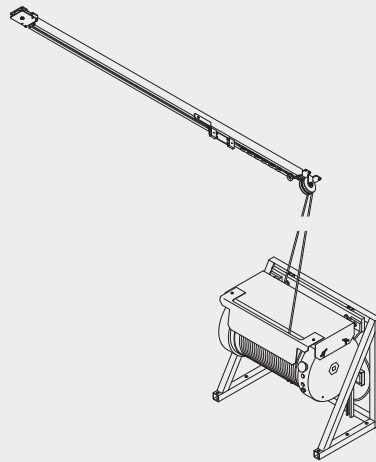
Important: Wiring diagrams are available on the Silent Gliss website www.silentgliss.co.uk (password required). Please contact Silent Gliss for information.



5300

Electric Curtain Track System

Silent Gliss® 5800



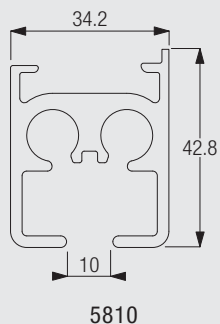
Product Information

- 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

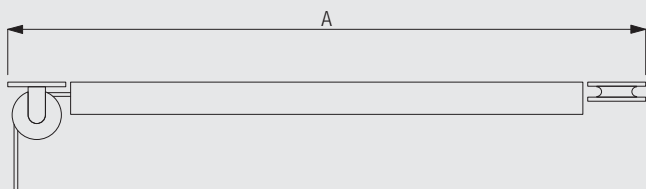


Standard radius 50cm

Specification Guide - download from www.silentgliss.co.uk (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

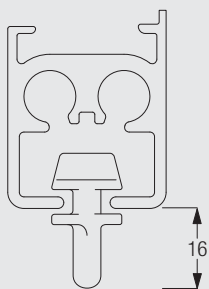
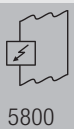


Diagram uses standard glider measured to the inside of the glider eye.



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

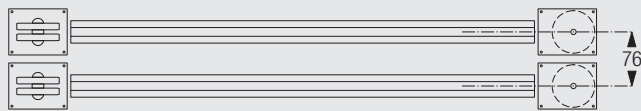
(kg max.)

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.

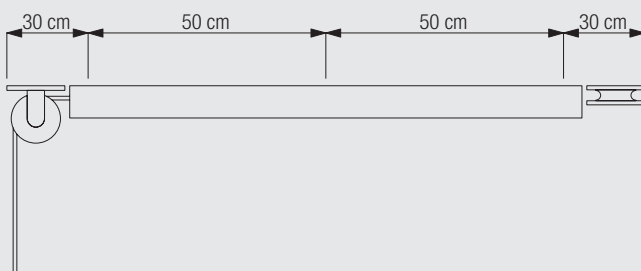


5800

Fitting Information

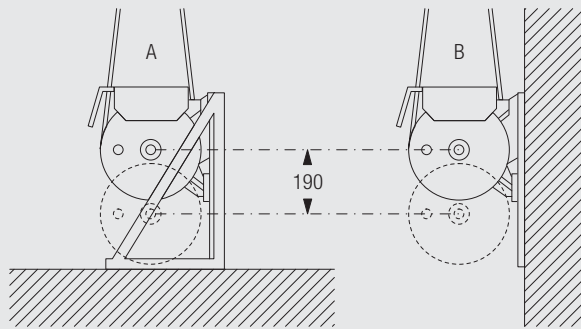
For all electrically operated curtain track systems, a connection point should be made available at a distance of no greater than 1 metre from the motor. This should be discreetly situated behind the curtain taking care that the motor will not obstruct access to the socket.

Bracket and profile positioning



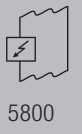
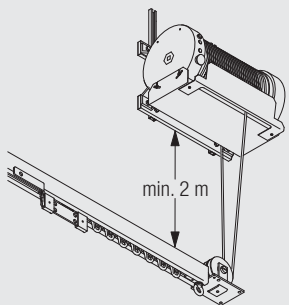
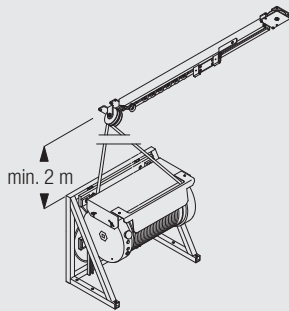
This motor is enormously strong and both fixing points and ceiling must be accordingly solid. Timber soffit at least 4cm thick over complete length of track is recommended.

Fitting of motor



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

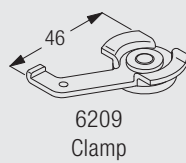
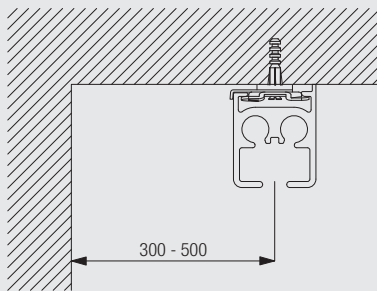
The steel core rope is tensioned by using the motor weight. Vertical variation possible up to 190mm. Minimum distance from track to motor is 2m.



5800


Fitting Options

Ceiling fix with clamp 6209

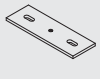


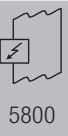
6209
Clamp

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	



5800

Useful Information

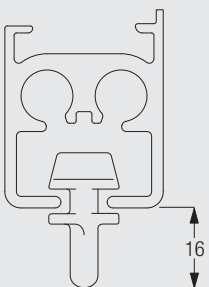
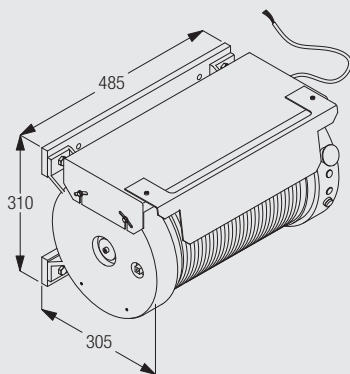


Diagram uses standard gliders measured to the inside of the glider eye.

Motorisation

Motor Silent Gliss 5805

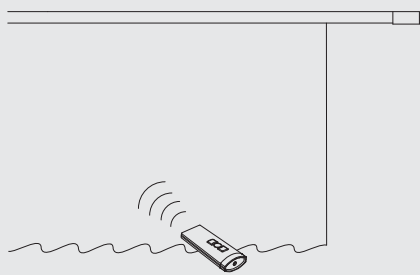


- Torque: 200Nm
- Voltage: 230V/115V
- Frequency: 50V/60Hz
- Power: 500W/550W
- Current: 2.2A/5A
- Speed: 20cm/sec
- Thermal overload Protection
- CEE Standard
- Mechanical end stop
- Weight: 30kg

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