

Dim-Out Blind Systems



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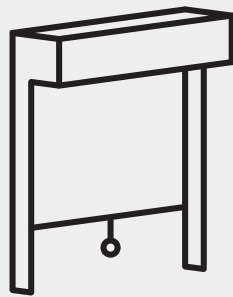
Application Chart

Dimensions				Operations	Features / Options			System
max.	min.	max.	Cassette options (mm)		Multiple Systems	Sloping Systems	Excessive Air Systems	
140 cm	45 cm	120 cm	45 mm					4500
140 cm	60 cm	140 cm	55 mm					
140 cm	50 cm	120 cm	45 mm					4510
180 cm	60 cm	180 cm	55 mm					
210 cm	30 cm	240 cm	73 mm					
180 cm	30 cm	180 cm	55 mm			●		4540
270 cm	30 cm	300 cm	73 mm					
270 cm	60 cm	300 cm	73 mm	 230 V		●		4550
140 cm	80 cm	180 cm	73 mm			●		4590
140 cm	80 cm	180 cm	73 mm	 230 V		●		4595



Dim-Out Blind System

Silent Gliss® 4500



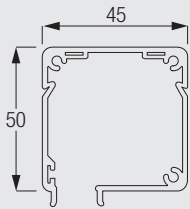
Product Information

- Technically advanced spring-operated blind incorporating over 20 years experience in dim-out blind systems
- The small cassette headbox makes the system 4500 particularly suited to small windows and door vision panels
- Choice of two side profiles – standard or outside recess. The standard profile is adjustable to allow for variations in width of framework
- Fabrics are contained within the side profiles by rivets
- Black or white profile as standard; silver and colours are available to special quote
- Plastic components are black or white in all cases
- Choice of FR blackout fabrics. System can also be used as a flyscreen
- Delivered ready-assembled made-to-measure
- Can also be operated in inclined or horizontal positions up to 30° from vertical



4500

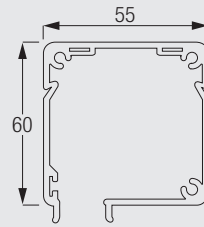
Profile and Bending Information



4501



Cannot be bent.



4502



Cannot be bent.

The choice of fabric may influence the size of headbox/profile to be used. Thicker fabrics may require the use of profile 4502 (55mm).

How to Measure

Measurements for Silent Gliss Dim-Out Systems should be undertaken by a fully trained dim-out specialist.

System Dimensions



4501 140cm
4502 140cm



4501 45cm
4502 60cm



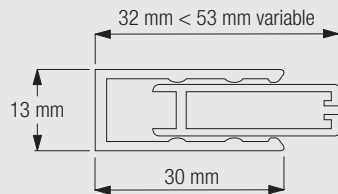
4501 120cm
4502 140cm

Fitting Information

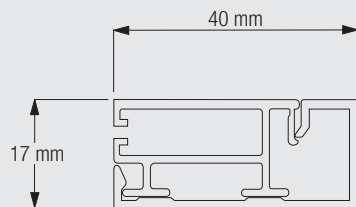
Adjustable side profiles 4511 and 4512 for inside recess



4500

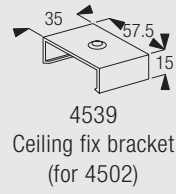
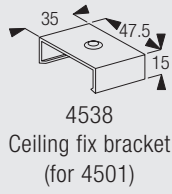
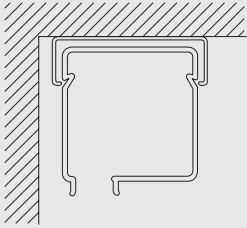


Side profiles 4513 and 4514 for outside recess

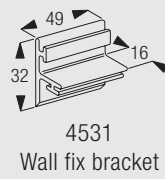
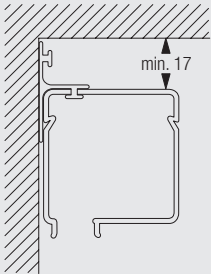


Fitting Options

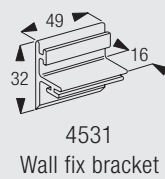
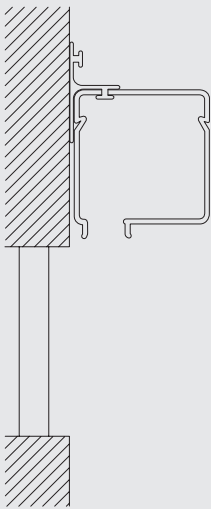
Top fix with bracket 4538 or 4539



Face fix (wall) with bracket 4531



Face fix outside recess with bracket 4531

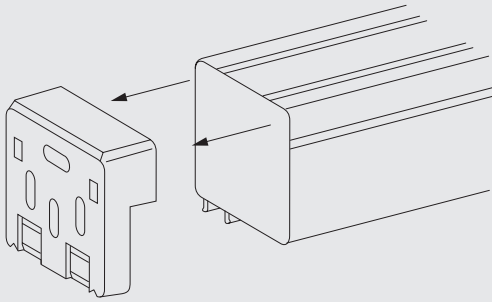


Also includes 4513/4514 as a bottom guide.




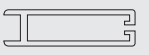







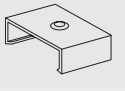


4500

End fix with bracket 4526/4527



Standard Accessories

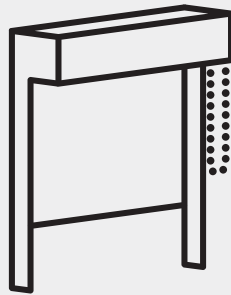
4501	Profile		4502	Profile	
4511	Side Profile (used with 4512 profile)		4512	Side Profile (used with 4511 profile)	
4513	Side Profile (used with 4514 profile)		4514	Side Profile (used with 4513 profile)	
4526	Plastic end bracket (for 4501)		4527	Plastic end bracket (for 4502)	
4531	Wall fix bracket		4534	Right inside recess bracket (for 4502)	
4535	Left inside recess bracket (for 4502)		4538	Ceiling fix bracket (for 4501)	
4500	4539	Ceiling fix bracket (for 4502)			



4500

Dim-Out Blind System

Silent Gliss® 4510



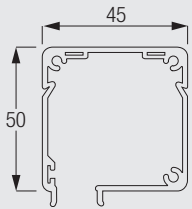
Product Information

- Technically advanced chain-operated blind with over 20 years experience in dim-out blinds
- Choice of three cassette headboxes depending on drop and thickness of fabric, ensuring smallest dimensions of system possible commensurate with efficient operation
- Choice of two side profiles depending on installation requirements
- Standard is inside recess profile using adjustable side profiles to allow for variations in width of framework. Optional outside recess profile also available
- For situations where there may be excessive air movement use system 4540/4550 with heavy duty side profile 4516
- Fabrics are contained within the side profiles by rivets
- Black or white frame as standard; silver and colours are available to special quote. Plastic components are black or white in all cases
- Choice of FR blackout fabrics
- Delivered ready-assembled made-to-measure
- Can also be operated in inclined or horizontal positions up to 30° from vertical



4510

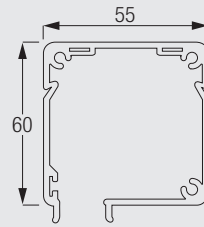
Profile and Bending Information



4501



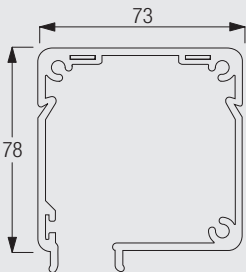
Cannot be bent.



4502



Cannot be bent.



4503



Cannot be bent.

The choice of fabric may influence the size of headbox/profile to be used. Thicker fabrics may require the use of profile 4502 (55mm) or 4503 (73mm).

How To Measure

Measurements for Silent Gliss Dim-Out Systems should be undertaken by a fully trained dim-out specialist.

System Dimensions



4510



4501 140cm
4502 180cm
4503 210cm



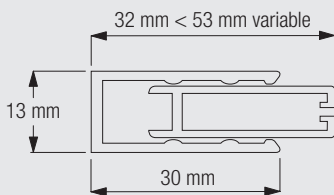
4501 50cm
4502 60cm
4503 30cm



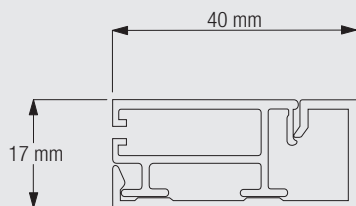
4501 120cm
4502 180cm
4503 240cm

Fitting Information

Adjustable side profiles 4511 and 4512 for inside recess

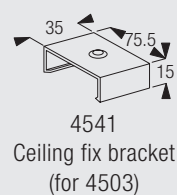
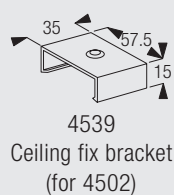
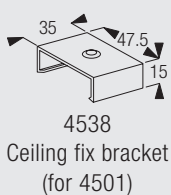
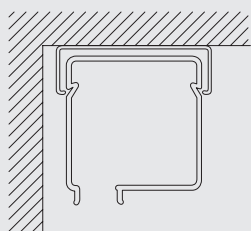


Side profiles 4513 and 4514 for outside recess

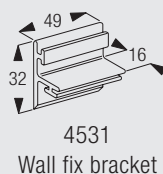
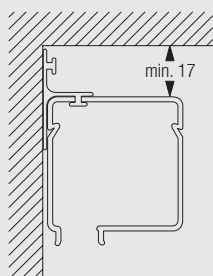


Fitting Options

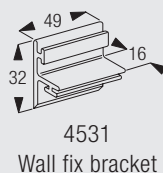
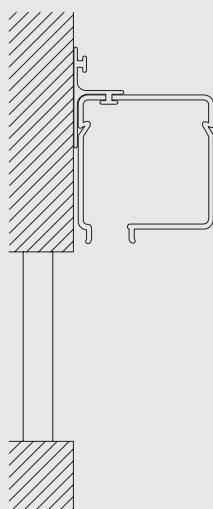
Top fix with bracket 4538, 4539 or 4541



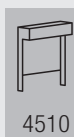
Face fix (wall) with bracket 4531



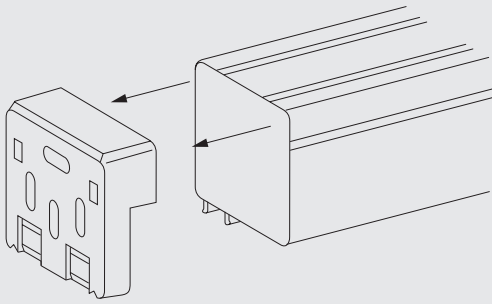
Face fix outside recess with bracket 4531












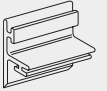




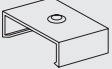



Also includes 4513/4514 as a bottom guide.



End fix with bracket 4526/4527/4528



Standard Accessories

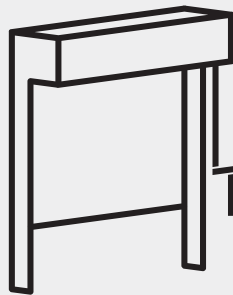
4501	Profile		4502	Profile	
4503	Profile		4511	Side Profile (used with 4512 profile)	
4512	Side Profile (used with 4511 profile)		4513	Side Profile (used with 4514 profile)	
4514	Side Profile (used with 4513 profile)		4526	Plastic end bracket (for 4501)	
4527	Plastic end bracket (for 4502)		4531	Wall fix bracket	
4534	Right inside recess bracket (for 4502)		4535	Left inside recess bracket (for 4502)	
4536	Right inside recess bracket (for 4503)		4537	Left inside recess bracket (for 4503)	
4538	Ceiling fix bracket (for 4501)		4539	Ceiling fix bracket (for 4502)	
4541	Ceiling fix bracket (for 4503)		10400	Safety Cord Retainer	



4510

Dim-Out Blind System

Silent Gliss® 4540



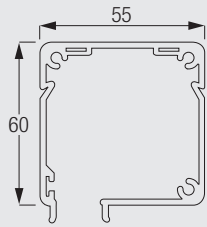
Product Information

- Technically advanced crank-operated blind incorporating over 20 years experience in dim-out blinds
- Choice of two cassette headboxes depending on drop and thickness of fabric, ensuring smallest dimensions of system possible commensurate with efficient operation
- Choice of three side profiles depending on installation requirements. Standard is double adjustable inside recess to allow for variations in width of framework or optional outside recess profile for blinds less than 210cm wide
- For blinds over 210cm wide or where there is excessive air movement, heavy duty side profile 4516 using reinforced fabric is available
- Fabrics are contained within the side profiles by rivets (or a crossbar in heavy duty situations) to prevent the fabric coming out
- Black or white frame as standard; silver and colours are available to special quote. Plastic components are black or white in all cases
- Choice of FR blackout fabrics
- Detachable crank
- Delivered ready-assembled made-to-measure
- Can also be operated in inclined or horizontal positions up to 30° from vertical



4540

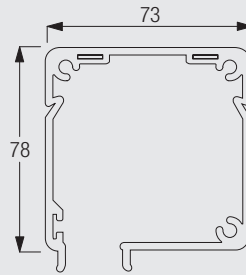
Profile and Bending Information



4502



Cannot be bent.



4503



Cannot be bent.

The choice of fabric may influence the size of headbox/profile to be used. Thicker fabrics may require the use of profile 4503 (73mm).

How to Measure

Measurements for Silent Gliss Dim-Out Systems should be undertaken by a fully trained dim-out specialist.

System Dimensions



4502 180cm
4503 270cm



4502 30cm
4503 30cm



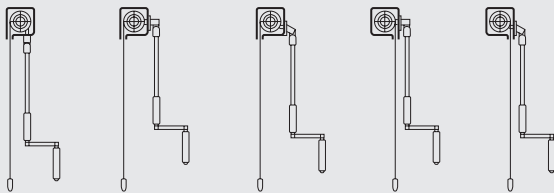
4502 180cm
4503 300cm

System Options



4540

Possible crank and cover options



Standard

90°

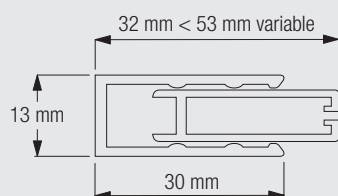
45°

90°

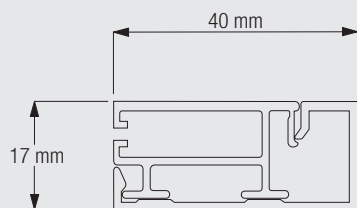
45°

Fitting Information

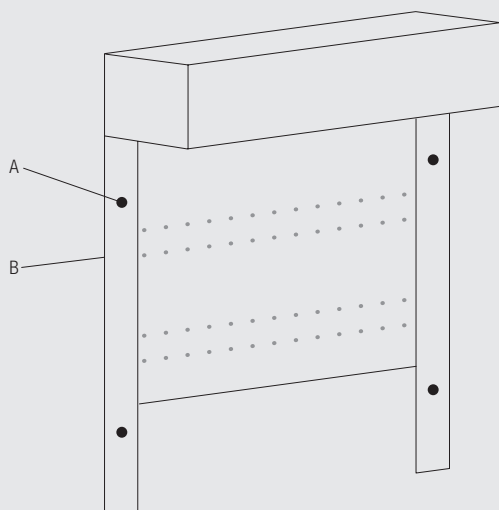
Adjustable side profiles 4511 and 4512 for inside recess



Side profiles 4513 and 4514 for outside recess

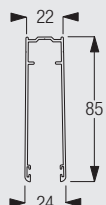


Heavy duty system with 4516 side profile



For blinds over 210 cm wide or where there is excessive air movement heavy duty side profile 4516 with welded reinforcing cross bars must be used.

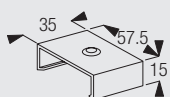
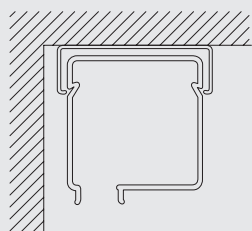
A: Fixing directly through 4516 profile with 4574 endplugs for outside recess applications.
B: Side profile 4516.



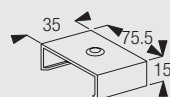
4540

Fitting Options

Top fix with bracket 4539 or 4541

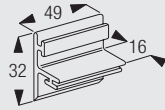
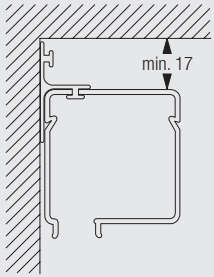


4539
Ceiling fix bracket
(for 4502)



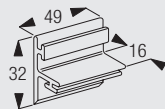
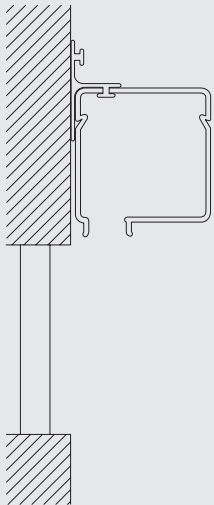
4541
Ceiling fix bracket
(for 4503)

Face fix (wall) with bracket 4531



4531
Wall fix bracket

Face fix outside recess with bracket 4531



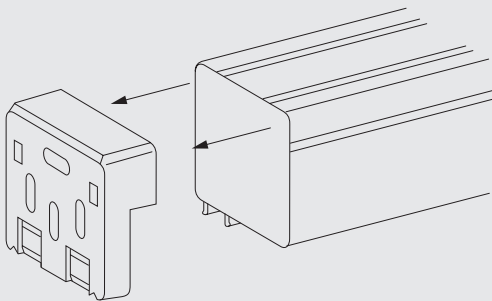
4531
Wall fix bracket

Also includes 4513/4514 as a bottom guide.



4540

End fix with bracket 4527

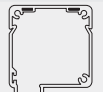


Standard Accessories

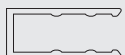
4502 Profile



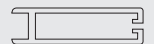
4503 Profile



4511 Side Profile (used with 4512 profile)



4512 Side Profile (used with 4511 profile)

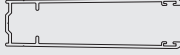
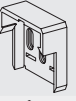





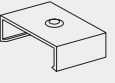
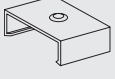




4513 Side Profile (used with 4514 profile)



4514 Side Profile (used with 4513 profile)



4516	Heavy Duty Side Profile		4527	Plastic end bracket (for 4502)	
4531	Wall fix bracket		4534	Right inside recess bracket (for 4502)	
4535	Left inside recess bracket (for 4502)		4536	Right inside recess bracket (for 4503)	
4537	Left inside recess bracket (for 4503)		4539	Ceiling fix bracket (for 4502)	
4541	Ceiling fix bracket (for 4503)		4574	Endplug	
4599	Crank holder				



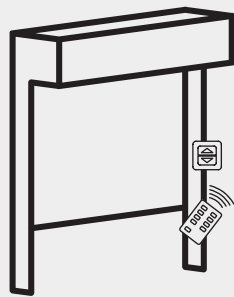
4540



4540

Dim-Out Blind System

Silent Gliss® 4550



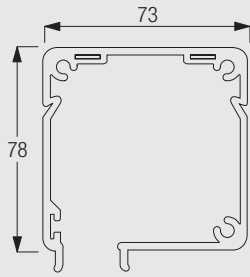
Product Information

- Technically advanced electrically-operated system, incorporating over 20 years experience in dim-out blinds
- Fixed switch or radio control operation
- Choice of three side profiles depending on installation requirements. Standard is double adjustable inside recess to allow for variations in width of framework or optional outside recess profile for blinds less than 210cm wide
- For blinds over 210cm wide or where there is excessive air movement, heavy duty side profile 4516 using reinforced fabric is available
- Heavy duty systems have a welded cross bar
- Fabrics are contained within the side profiles by rivets (or a crossbar in heavy duty situations) to prevent the fabric coming out
- Black or white profile as standard; silver and colours to special quote. Plastic components are black or white in all cases
- Choice of FR blackout fabrics. System can also be used as a flyscreen
- Delivered ready-assembled made-to-measure
- Can be combined with Radio Remote Control System Silent Gliss 9940/0450



4550

Profile and Bending Information



4503



Cannot be bent.

How to Measure

Measurements for Silent Gliss Dim-Out Systems should be undertaken by a fully trained dim-out specialist.

System Dimensions



4503 270cm



4503 60cm



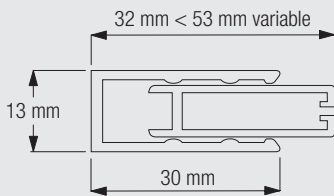
4503 300cm

Fitting Information

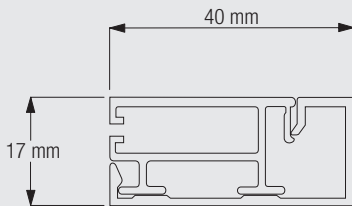
Adjustable side profiles 4511 and 4512 for inside recess



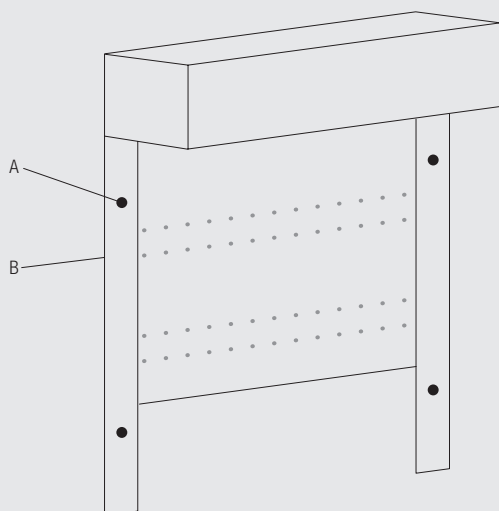
4550



Side profiles 4513 and 4514 for outside recess



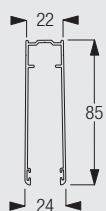
Heavy duty system with 4516 side profile



For blinds over 210 cm wide or where there is excessive air movement heavy duty side profile 4516 with welded reinforcing cross bars must be used.

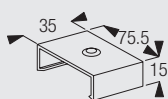
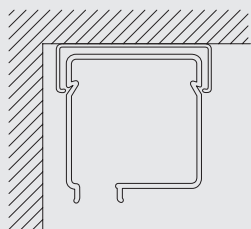
A: Fixing directly through 4516 profile with 4574 endplugs for outside recess applications.

B: Side profile 4516.



Fitting Options

Top fix with bracket 4541

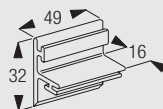
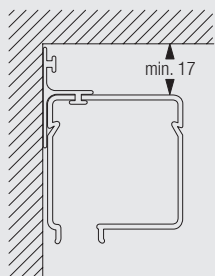


4541
Ceiling fix bracket
(for 4503)



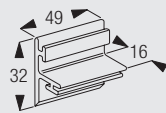
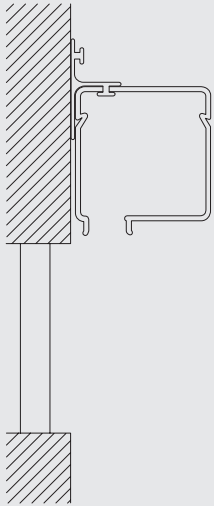
4550

Face fix (wall) with bracket 4531



4531
Wall fix bracket

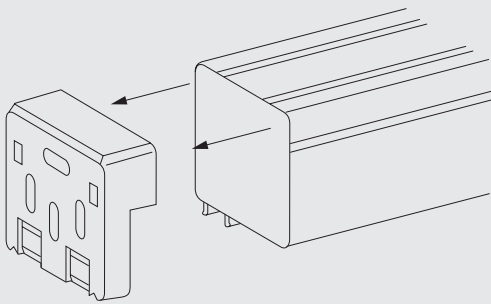
Face fix outside recess with bracket 4531



4531
Wall fix bracket

Also includes 4513 / 4514 as a bottom guide.

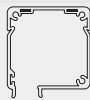
End fix with bracket 4528 (steel)



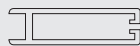
4550

Standard Accessories

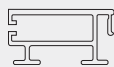
4503 Profile



4512 Side Profile (used with 4511 profile)



4514 Side Profile (used with 4513 profile)



4528 Steel bracket (for 4503)



4534 Right inside recess bracket (for 4502)



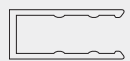
4537 Left inside recess bracket (for 4503)



4574 Endplug



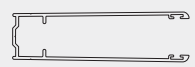
4511 Side Profile (used with 4512 profile)



4513 Side Profile (used with 4514 profile)



4516 Heavy Duty Side Profile



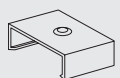
4531 Wall fix bracket



4536 Right inside recess bracket (for 4503)



4541 Ceiling fix bracket (for 4503)



10322 Motor 20-Series, 230V



Optional Accessories

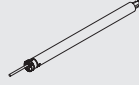
0615 Latching switch inc. pattress box



0997 Motor Test Lead



10323 Motor 20-Series, 230V, radio receiver



Motor and Controls

Motor and Control Features

Motor

10322, 10323

Motor Features

Electrical end-stop programming with Silent Gliss transmitters or limit setting lead	•
Electrical revolution counter (unlimited revolution)	•
Two intermediate positions possible (only applicable with built-in motor receiver)	•
Exact programming of intermediate positions possible	•
Parallel wiring possible without additional relays	•
Parallel wiring possible without additional relays with built-in motor receiver	•
Soft stop	•
No stop clicking	•
Cable connectable with plug into motor and available in different lengths	•

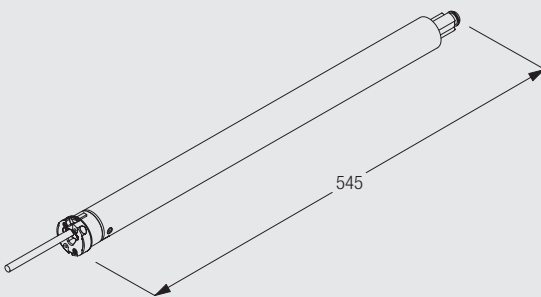
Control Features

Silent Gliss Radio Remote Control System 9940 (only applicable with built-in motor receiver)	•
Silent Gliss Radio Remote Control System 0450 (external receiver necessary)	•
Suitable for all common home automation and bus systems	•



4550

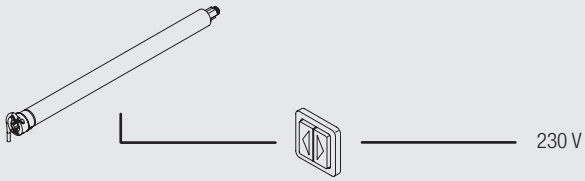
Motors Silent Gliss 10322/10323



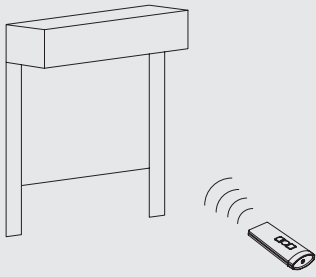
- Voltage: 230V
- Frequency of Receiver of Motor 10323: 868MHz
- Torque: 5Nm
- Speed: 30 rpm
- Frequency: 50Hz
- Power: 180W
- Current: 0.80A
- Thermal overload protection
- CE Standard
- Cable pluggable

Operation Methods

Fixed switch operation with motor 10322



Radio remote control operation with systems 9940 or 0450



System can be combined with Radio Remote Control System Silent Gliss 9940, using motor 10323 (integrated receiver) or Radio Remote Control System 0450 using motor 10322 (non integrated receiver) with minimum wiring. For further details, please refer to catalogue section "Motors & Controls".

Wiring and Connections

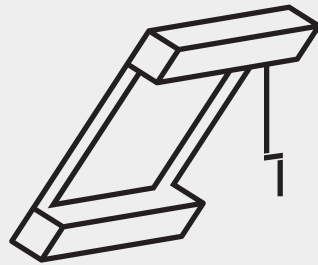
Important: Wiring diagrams are available from www.silentgliss.co.uk (password required). Please contact Silent Gliss for information on access.



4550

Dim-Out Blind System

Silent Gliss® 4590



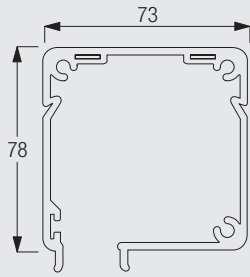
Product Information

- Crank operation
- Horizontal or sloping applications
- Fabrics are contained within the side profiles by rivets to prevent the fabric coming out
- Black or white profile as standard; silver and colours to special quote. Plastic components are black or white in all cases
- Choice of FR blackout fabrics. System can also be used as a flyscreen
- Delivered ready-assembled made-to-measure
- Delivered in white or black aluminium framework



4590

Profile and Bending Information



4503



Cannot be bent.

How to Measure

Measurements for Silent Gliss Dim-Out Systems should be undertaken by a fully trained dim-out specialist.

System Dimensions



140cm



80cm

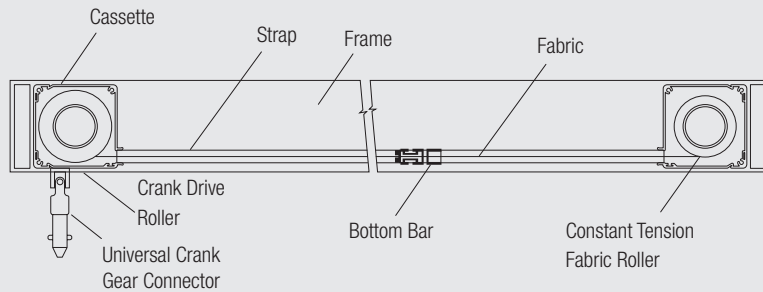
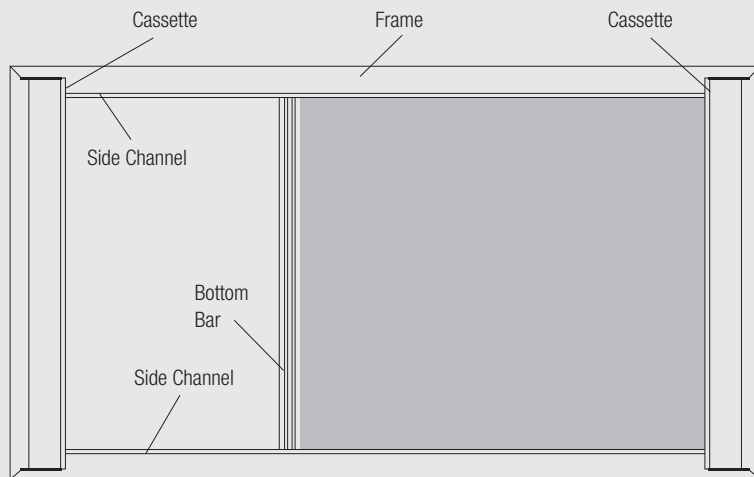


180cm

Fitting Basic Information



4590



Fitting Options

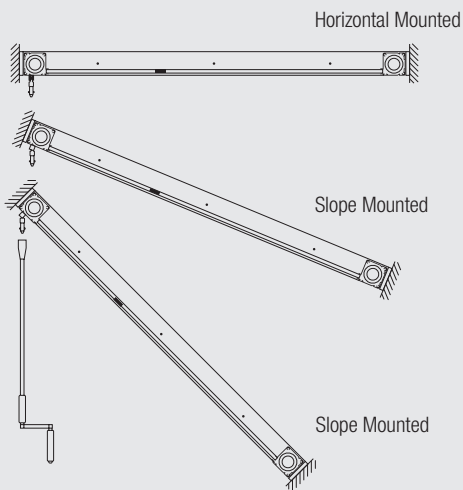
Fitting directly into structure

Fix the system direct to the structure by drilling through the frame.

Fitting with the use of a batten frame

Build a frame with wooden battens inside the recess of the structure and allow the blind to sit on the frame.

Horizontal or sloping fitting



Standard Accessories

0501 L-Bracket



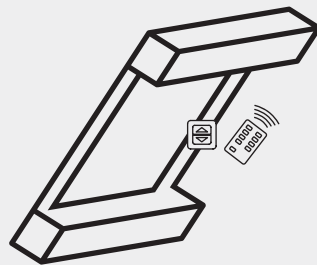
4590



4590

Dim-Out Blind System

Silent Gliss® 4595



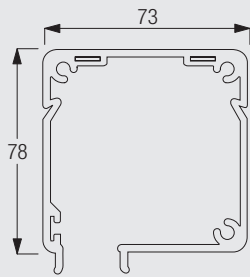
Product Information

- Electric operation
- Horizontal or sloping applications
- Fabrics are contained within the side profiles by rivets to prevent the fabric coming out
- Black or white profile as standard; silver and colours to special quote. Plastic components are black or white in all cases
- Choice of FR blackout fabrics. System can also be used as a flyscreen
- Delivered ready-assembled made-to-measure
- Delivered in white or black aluminium framework
- Can be combined with Radio Remote Control System Silent Gliss 9940/0450



4595

Profile and Bending Information



4503



Cannot be bent.

How to Measure

Measurements for Silent Gliss Dim-Out Systems should be undertaken by a fully trained dim-out specialist.

System Dimensions



140cm



80cm

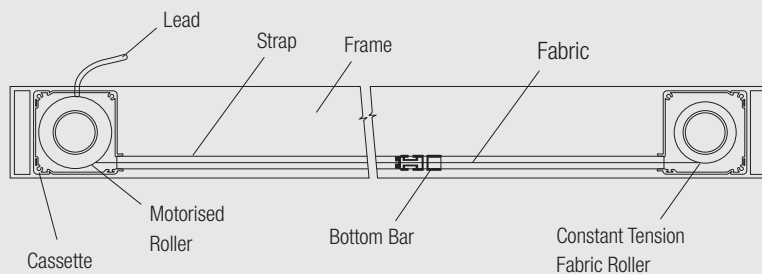
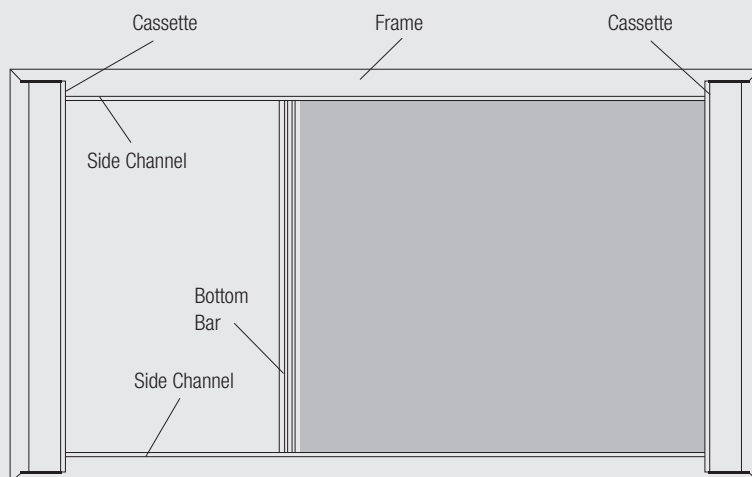


180cm

Fitting Basic Information



4595



Cable exit options:

Front: into room

Rear: out of room

Fitting Options

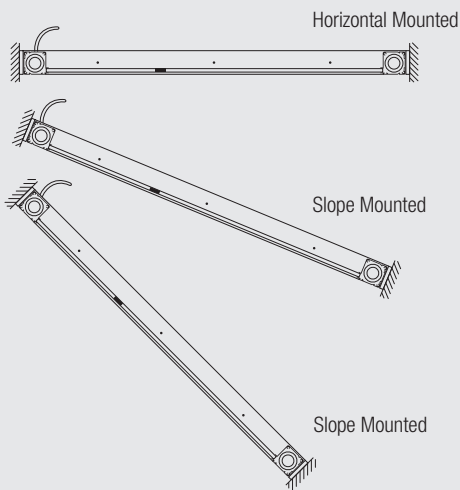
Fitting directly into structure

Fix the system direct to the structure by drilling through the frame.




Fitting with the use of a batten frame

Build a frame with wooden battens inside the recess of the structure and allow the blind to sit on the frame.

Horizontal or sloping fitting






Standard Accessories

0501	L-Bracket		4503	Profile	
10322	Motor 20-Series, 230V				



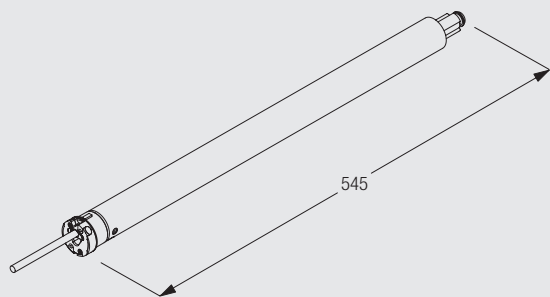
4595

Optional Accessories

0615	Latching switch inc. pattress box		0997	Motor Test Lead	
10323	Motor 20-Series, 230V, radio receiver				

Motor and Controls

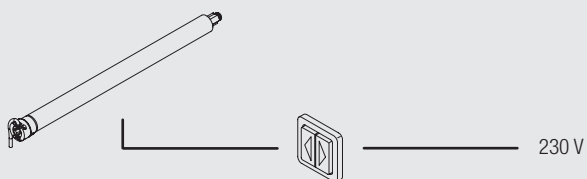
Motors Silent Gliss 10322/10323



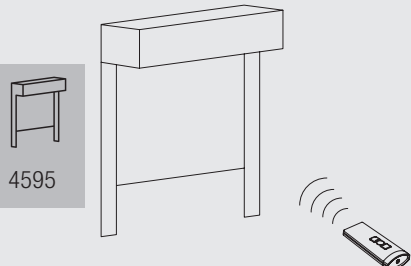
- Voltage: 230V
- Frequency of Receiver of Motor 10323: 868MHz
- Torque: 5Nm
- Speed: 30rpm
- Frequency: 50Hz
- Power: 180W
- Current: 0.80A
- Thermal overload protection
- CE Standard
- Cable pluggable

Operating options

Fixed switch operation with motor 10322



Radio remote control operation with system 9940 or 0450



Can be combined with radio remote control system Silent Gliss 9940 using motor 10323 (integrated receiver) or 0450 using motor 10322 (non integrated motor) with minimum wiring. For further details, please refer to catalogue section "Motors & Controls".

Wiring and Connections

Important: For these information please contact Silent Gliss.