

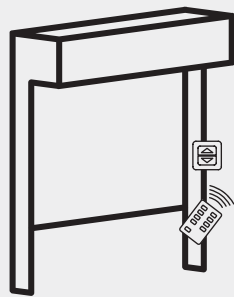
Dim-Out Blind Systems





Dim-Out Blind System

Silent Gliss® 4550



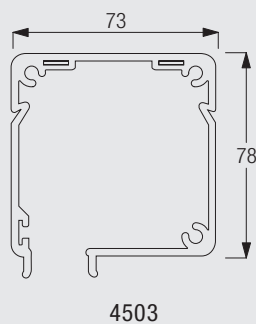
Product Information

- Technically advanced electrically-operated dim-out blind system.
- Fixed switch or radio control operation.
- Choice of three side profiles depending on installation.
- 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.
- Standard colours: aluminium anodised or white powder coated.
- Plastic components are black or white in all cases.
- Choice of FR blackout fabrics.
- Delivered ready-assembled made-to-measure.
- Can be combined with Radio Remote Control System Silent Gliss 9940.



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Profile Information



Only for straight systems.

How to Measure

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

System Dimensions



270 cm



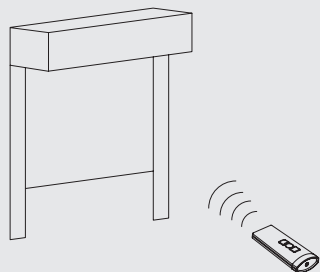
50 cm



300 cm

System Options

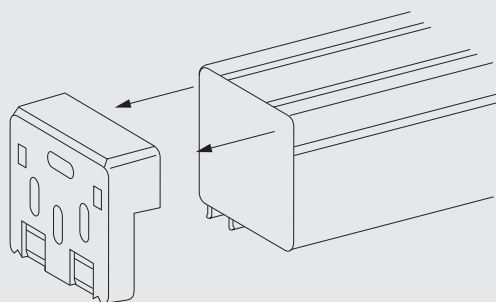
Radio Remote Control System Silent Gliss 9940



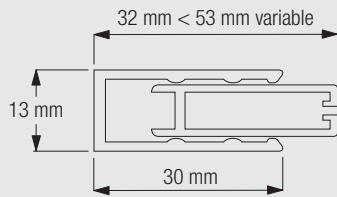
The Silent Gliss motors 10313 and 10323 feature an integrated radio receiver. Combined with the Radio Remote Control System Silent Gliss 9940, this system offers maximum comfort with minimum wiring. For further details, please refer to catalogue section "Motors & Controls".

Fitting Information

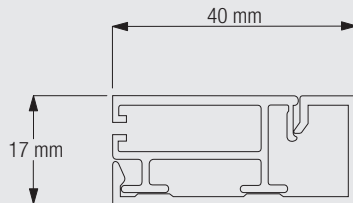
Fitting with Endcover



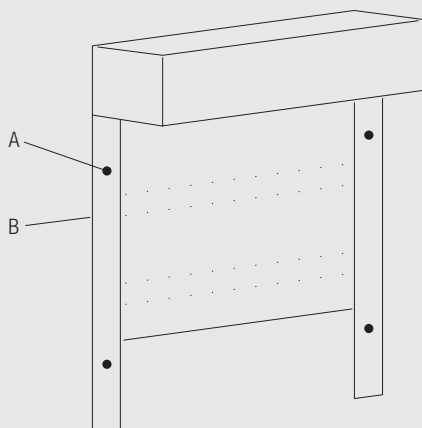
Adjustable side profiles 4511 and 4512 for inside recess



Side profiles 4513 and 4514 for outside recess

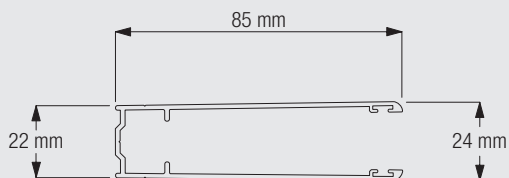


Heavy duty system with side profile 4515 and 4516



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.

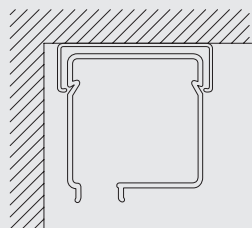
A: Fixing directly through 4516 profile with 4574 endplugs for outside recess applications.
B: Side profile 4516.



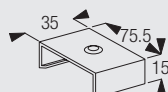
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Fitting Options

Ceiling fitting

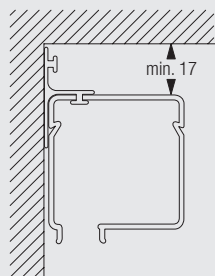


	X (cm)
4503	13,5

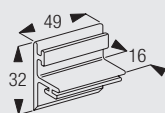


4541
Ceiling fix bracket
(for 4503)

Wall fitting

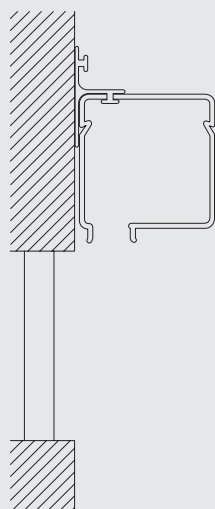


	X (cm)
4503	13,5

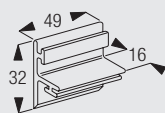


4531
Wall fix bracket

Outside recess fitting



	X (cm)
4503	13,5



4531
Wall fix bracket

Optional: side guides 4513/4514 as a bottom guide.

Profiles 4515 / 4516 are required with reinforced fabric for blinds over 210 cm wide.

Standard Accessories

4528 Steel bracket (for 4503)



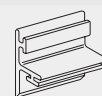
4536 Right inside recess bracket (for 4503)



4541 Ceiling fix bracket (for 4503)



4531 Wall fix bracket



4537 Left inside recess bracket (for 4503)



4574 Endplug



4575	Motor		10312	Motor 10-Series, 230 V	
10313	Motor 10-Series, 230 V, radio receiver		10322	Motor 20-Series, 230 V	
10323	Motor 20-Series, 230 V, radio receiver				

Optional Accessories

10293	Additional cable incl. plug, max. lengths 10 m	
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Overview Motors & Controls

	10-Series	20-Series
Motor 10-Series & 20-Series	10312, 10313	10322, 10323

Motor Features

Mechanical end-stop programming with adjusting tool	•	
Electronical end-stop programming with Silent Gliss transmitters or non-latching switch		•
Mechanical revolution counter (limited revolution)	•	
Electronical revolution counter (unlimited revolution)		•
Two intermediate positions possible (only applicable with built-into motor receiver)	•	•
Exact programming of intermediate positions possible		•
Parallel wiring possible without additional relays		•
Parallel wiring possible without additional relays with built-into motor receiver	•	•
Soft stop		•
No stop clicking	•	•
Cable connectable with plug into motor and available in different lengths	•	•

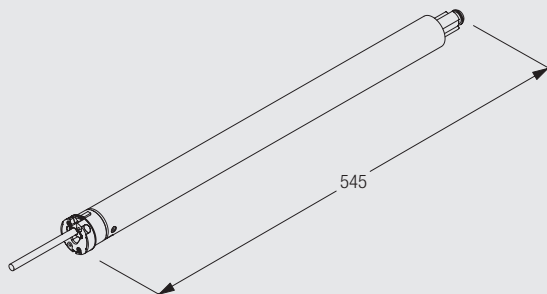
Control Features

Silent Gliss Radio Remote Control System 9940 (only applicable with built-into motor receiver)	•	•
Timer and Light sensor connections possible	•	•
Suitable for all common home automation and bus systems	•	•



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Motors Silent Gliss 10312 / 10313 / 10322 / 10323



- Voltage: 230 V
- Frequency of Receiver of Motors 10313 and 10323: 868 MHz
- Torque: 5 Nm
- Speed: 30 rpm
- Frequency: 50 Hz
- Power: 150 W
- Current: 0.65 A
- Thermal overload protection
- CE Standard
- Cable pluggable

Operating Methods

Wall Switch

Systems with motors Silent Gliss 10410 and 10420 are operated by fixed wall switch.

Radio Remote Control System Silent Gliss 9940

Systems with motors Silent Gliss 10313 or 10323 can be combined with Radio Remote Control System Silent Gliss 9940. For further details, please refer to catalogue section "Motors & Controls".

Wiring and Connections

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



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