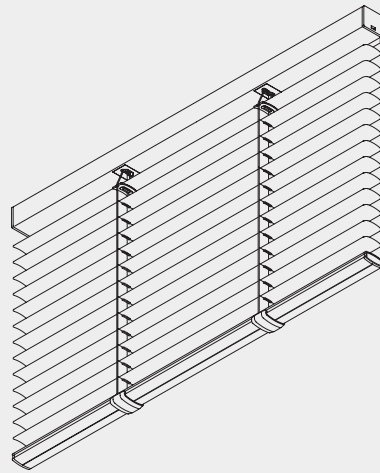


Motorised Venetian Blind System

Silent Gliss® 8250



Product Information

- Electrically operated venetian blind system for 16mm or 25mm aluminium slats
- Available in 77 different slat colours. Also perforated slats available for 25mm slats
- The system can be used with a minimum width of 65cm, up to a height of 2m. With a minimum width of 80cm, the system can be used up to a height of 3.4m
- The maximum system width and surface are 3m and 5m²
- The system 8250 can be equipped with side-guide wires and can therefore be used for sloped applications up to 15° incline from vertical
- The top stack of the slats can measure up to 12% of the blind drop (depending on slat widths and make-up). Please refer to specific stack height charts
- The system can be easily fitted with snap brackets on ceilings or walls
- Delivered ready assembled
- Can be combined with Radio Remote Control System Silent Gliss 9940/0450



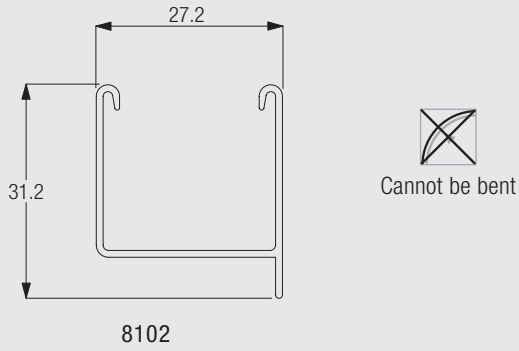
8250

Supplied by

SG-S | Silent Gliss Spares
Silent Gliss Systems

www.sg-s.co.uk email: sales@sg-s.co.uk tel: 01395 232528

Profile, Bending and Specification Information



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

Silent Gliss 8250 system electrically operated venetian blind. Overall widthcm, overall dropcm. Operation by a 24 V DC motor Aluminium headrail incorporates a flange to minimise light ingress at top of blind. Slat colour(s) to be chosen from Silent Gliss 16mm or 25mm range. System is to be fixed with snap on brackets 8201 to ceiling/wall at 800-1000mm intervals plus one at 60mm from each end.

System Dimensions & Slat stack height



3m



65cm
(up to a height of 2m)



80cm
(up to a height of 3.4m)



3.4m



5m²

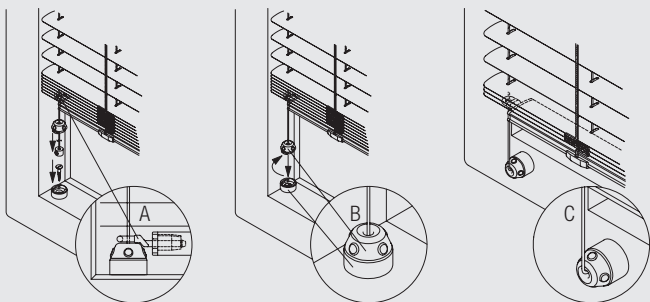
Slat stack height calculation

Slat Width (mm)	Slat Depth (mm)	Slat Stack Height (cm)													
		50	75	100	125	150	175	200	225	250	275	300	325	340	
16	X	6.1	7.0	7.9	8.8	9.7	10.6	11.5	12.4	13.3	14.2	15.1	16.0	16.9	
25	X	6.2	7.0	7.7	8.5	9.3	10.0	10.8	11.5	12.3	13.1	13.8	14.6	15.3	

Please note that the indicated stack heights may vary by up to 1cm.

System Options

Side guides for stabilising blind system and sloped applications (up to 15°) from vertical.

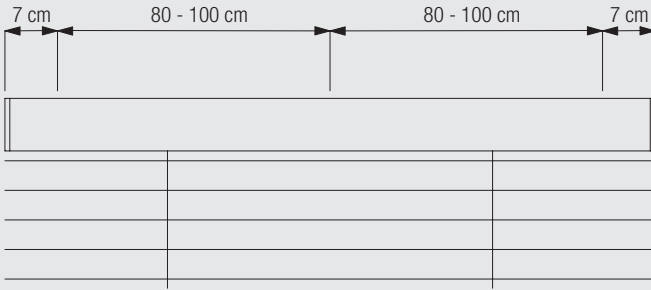


A and B: Fitting of side guides inside window frame
(A: detail eyelet / B: detail wireholder)
C: Fitting of side guides onto front of window frame

The system 8250 can be equipped with side-guide wires and can therefore also be used for sloped applications up to 15° incline from vertical.

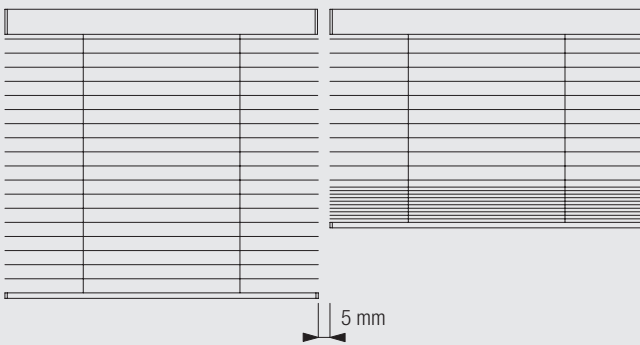
Fitting Information

Bracket positioning

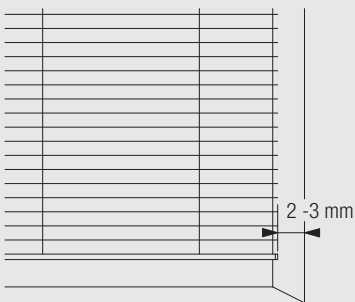


Attention: Never position the brackets 8201 on the take up reels.

Side gaps when side-by-side fitting or recess fitting



The light gap between two systems is only 5mm.



Distance from wall when recess fitting is 2-3mm.

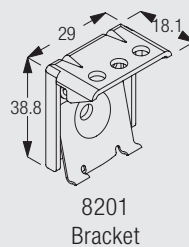
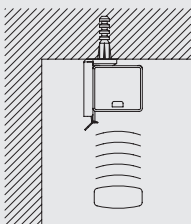


8250

Fitting Options

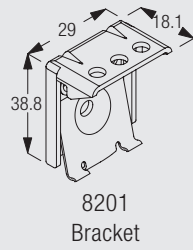
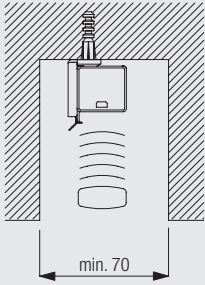
CAD download through Silent Gliss website (password required) www.silentgliss.co.uk

Ceiling fix with bracket 8201

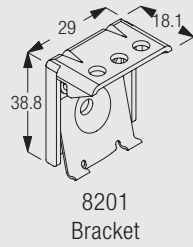
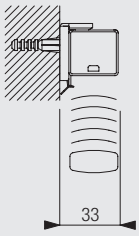


It is recommended that a distance of 50mm is allowed between the wall and the blind.

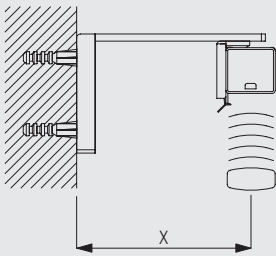
Recess fix with bracket 8201



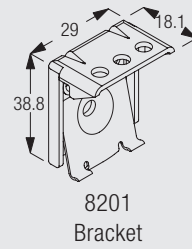
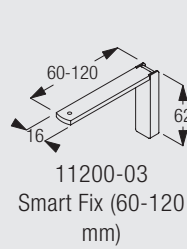
Wall or window frame fix with bracket 8201



Wall fitting with Smart Fix 11200-11203 and bracket 8201

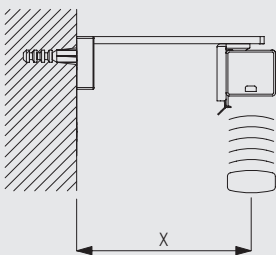


	x (mm)
11200	57
11201	77
11202	97
11203	117

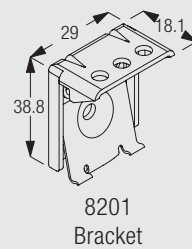
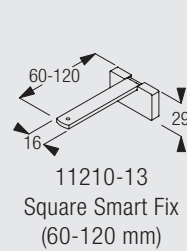


Brackets feature thread for screw SG 10395 (M4x6) for fixing bracket SG 8201.

Wall fitting with Square Smart Fix 11210-11213 and bracket 8201

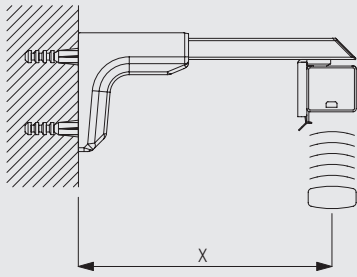


	x (mm)
11210	57
11211	77
11212	97
11213	117

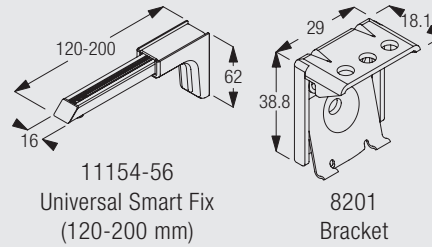


Brackets feature thread for screw SG 10395 (M4x6) for fixing bracket SG 8201.

Wall fitting with Universal Smart Fix 11154-11156 and 8201



	X (mm)
11154	107-135
11155	137-165
11156	187-215



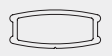
Brackets feature thread for screw SG 10407 (M4x10) for fixing bracket SG 8201.

Standard Accessories

8003 Bottom bar (16mm slats)



8004 Bottom bar (25mm slats)



8102 Profile



8201 Bracket



10283 Power supply 1.5 DC



Optional Accessories

0937 Programmable switch incl. back box (0938)



8235 Wire base short



8236 Wire base long



8237 Wire holder



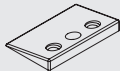
8241 Eyelet



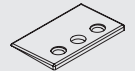
8249 Locking ring



8262 Spacer (10°)



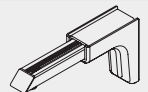
8263 Spacer (4°)



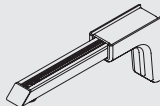
10120 Wire \varnothing 0.9 mm for side guide



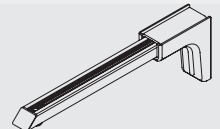
11154 Universal Smart Fix, 120 mm set



11155 Universal Smart Fix, 150 mm set



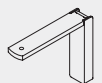
11156 Universal Smart Fix, 200 mm set



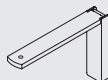
11200 Smart Fix, 60 mm set



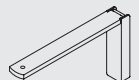
11201 Smart Fix, 80 mm set



11202 Smart Fix, 100 mm set



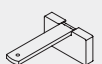
11203 Smart Fix, 120 mm set



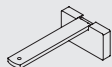
11210 Square Smart Fix, 60 mm set



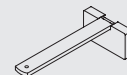
11211 Square Smart Fix, 80 mm set



11212 Square Smart Fix, 100 mm set

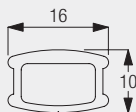


11213 Square Smart Fix, 120 mm set

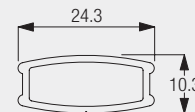


Useful Measurements

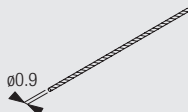
8003 Bottom bar (16mm slats)



8004 Bottom bar (25mm slats)



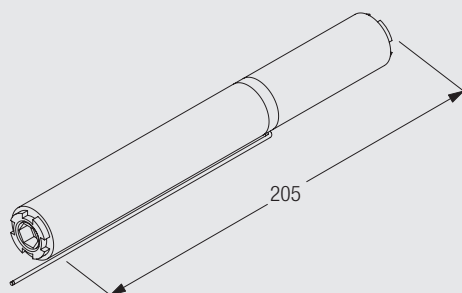
10120 Wire \varnothing 0.9 mm for side guide



Motorisation

The system 8250 is equipped with two different motor versions, depending on the size of the system.

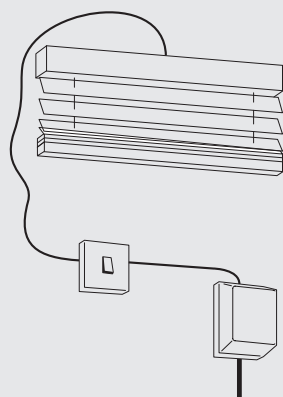
Motor Silent Gliss 8060



- Torque: 0.4 Nm / 0.8 Nm
- Voltage: 24 V DC
- Current: 0.45 A / 0.65 A
- Speed: 40 rpm / 30 rpm
- Overload Protection
- CE Standard
- No end limit setting
- Weight: 195 g

Operating Methods

Fixed switch



 Supply 230V (2 + $\frac{\text{—}}{\text{—}}$)
 Supply 24V dc (2 Core)

When using the fixed switch control for multiple blinds, when operating simultaneously, the blinds may not necessarily stop at precisely the same intermediate point, or tilt to the same angle. Top and bottom levels can be preset in alignment.

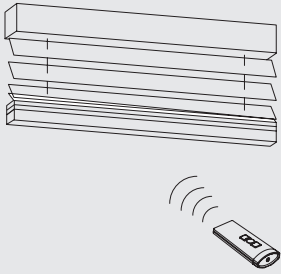
If this is a requirement of the system then it is recommended that System 0450 Radio Controls is used with individual and simultaneous switching.

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Radio Remote Control with Systems 9940/0450



The 8060 motor (24V) system can be combined with the Radio Remote Control System Silent Gliss 9940/0450. For further details, please refer to catalogue section "Motors & Controls".

Wiring and Connections

Important: Wiring diagrams are available at www.silentgliss.co.uk (password required).



8250

Supplied by



www.sg-s.co.uk email: sales@sg-s.co.uk tel: 01395 232528

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