

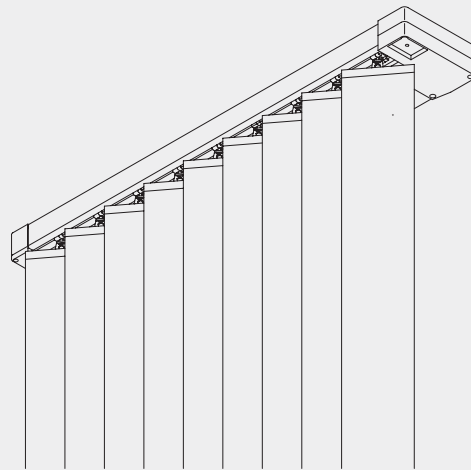
Vertical Blind Systems





Vertical Blind System

Silent Gliss® 2950



Product Information

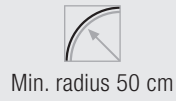
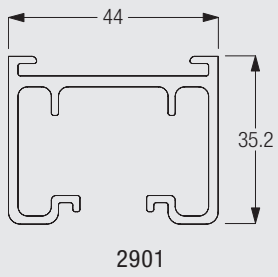
- Electrically operated vertical blind system for residential and contract applications.
- Purpose-designed for curved and sloping (up to 53°) installations.
- Unique belt operation, can be bent to a tight radius of minimum 50 cm.
- Standard colours: anodised aluminium or white powder coated.
- Applicable for single, double or multiple solutions as well as symmetrical or asymmetrical stacking.
- Open-close-tilt operation with fixed switch or remote control.
- Easy snapping in and off of the louvres.
- Available louvre widths are 89 mm and 127 mm. Can be safely used with heavy louvres (such as PVC or aluminium) up to max. 600 g per louvre.
- Automatic override to protect rotation elements.
- Stack sizes: see special checklist.
- Maximum dimension of system is up to 6 m length.
- A ceiling fix is recommended, but the system can also be wall fixed with the corresponding extension brackets. Fitting to all kind of surfaces/ceilings.
- Recess fixing possible (not bendable in that case).
- The standard system is powered by an effective 24 V DC motor in an elegant design (Type 9090 or 9091).
- Motor Silent Gliss 9091 (with intergrated radio receiver) can be combined with Radio Remote Control System Silent Gliss 9940.
- Various motors can be operated simultaneously without relay (also refer to the numerous operating methods available).
- Delivered ready assembled.
- Also available with Vertical Wave louvres (Design by Eva Marmbrandt), not for sloping applications.



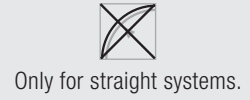
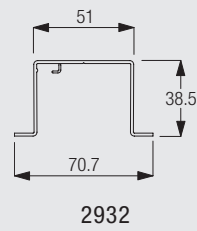
2950

Profile and Bending Information

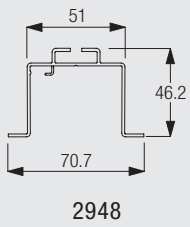
Main profile



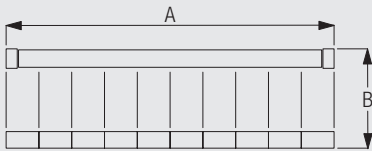
Recess profile



Recess profile for suspended ceilings



How to measure



A: System width
B: System height



System Dimensions









6 m



1,1 m



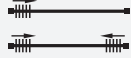
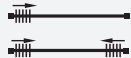
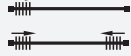
Max. system widths / Max. number and weight of louvres (applicable for all available motor variations)

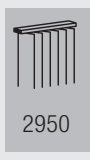
	max.	mm	#
	6 m 6 m	127 89	60 79
	6 m 6 m	127 89	60 79
	6 m 5 m	127 89	60 65
	5 m 5 m	127 89	50 65
	5 m 5 m	127 89	50 65
	5 m 4.5m	127 89	50 60

Max. louvre weight (incl. weight 2892) is 600 g.
Max. louvre height is 5 m.

The measurements above don't apply for the system option Vertical Waves. Please contact Silent Gliss for further information.

Stack Sizes

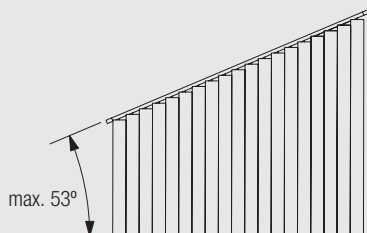
mm		max.													
		(cm)													
127		80	100	120	140	160	180	200	220	240	260	280	300	320	340
		25	27	30	33	36	39	42	45	48	51	54	57	60	63
89		100	120	140	160	180	200	220	240	260	280	300	320	340	
		26	29	33	38	41	45	50	53	57	62	65	69	74	77
127		360	380	400	420	440	460	480	500	520	540	560	580	600	
		66	69	72	75	78	81	84	87	90	93	96	99	101	
89		360	380	400	420	440	460	480	500	520	540	560	580	600	
		81	86	89	93	98	101	105	110	113	117	122	125	129	



The stack sizes above don't apply for the system option Vertical Waves. Please contact Silent Gliss for further information.

System Options

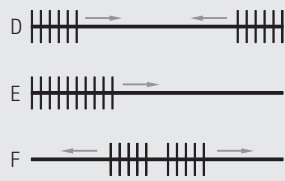
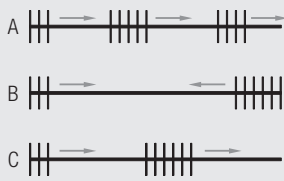
Sloping Windows



The maximum slope depends on the louvre widths: 45° with 127 mm and 53° with 89 mm louvres.

Not suitable with system option Vertical Waves.

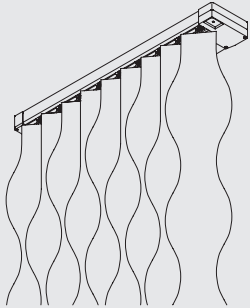
Stacking Variations



- A: Multiple stacking in one direction (symmetrical or asymmetrical)
- B: Pair stack in two directions (asymmetrical)
- C: Pair stack in one direction (asymmetrical)
- D: Pair stack in two directions (symmetrical)
- E: Single stack in one direction
- F: Pair stack diverge (symmetrical)

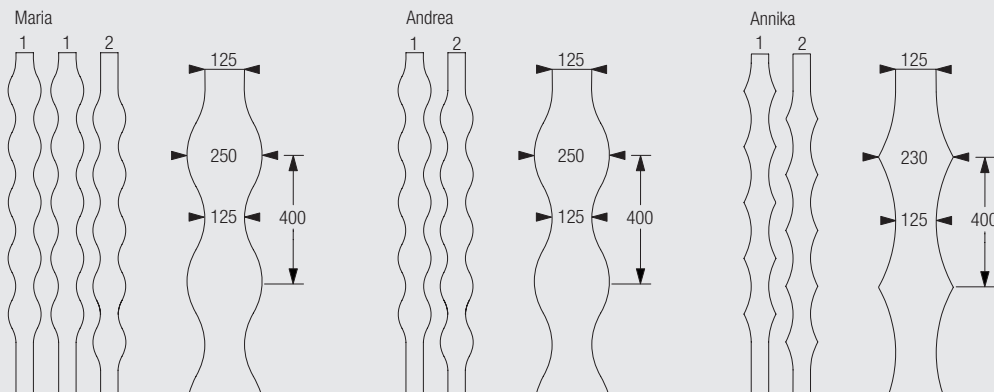
The vertical blind system Silent Gliss 2950 offers uniquely varied application possibilities.

System Option Vertical Waves



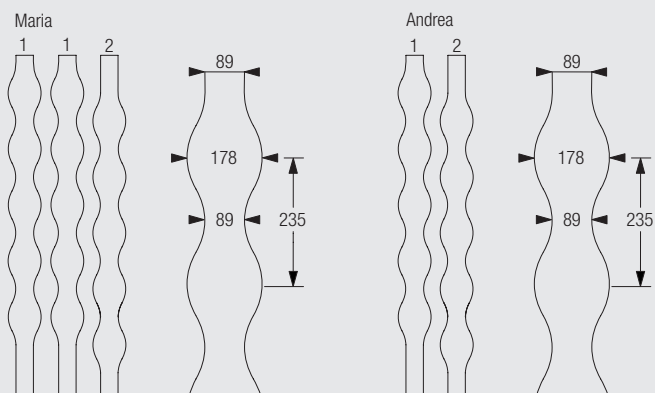
The system can be optionally equipped with the system option Vertical Waves.

Vertical Wave louvres 127 mm

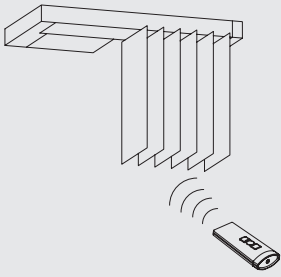


Three exceptional designs, Maria, Andrea and Annika, are available.

Vertical Wave louvres 89 mm

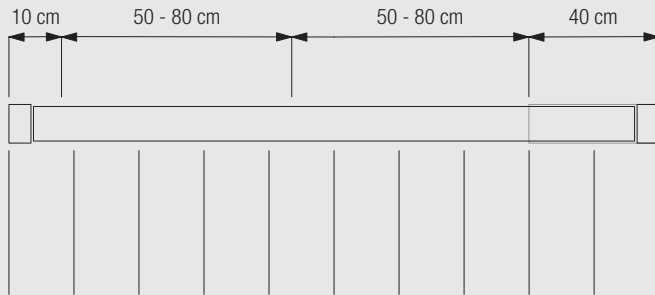


Radio Remote Control System Silent Gliss 9940



The Silent Gliss motor 9091 features 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".

Bracket Positioning

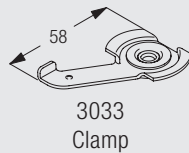
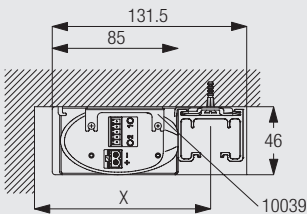


The motor can of course be mounted on the left or on the right side of the track.

Fitting Options

CAD download through Silent Gliss Extranet / Downloads

Ceiling fitting with clamp 3033



Min. wall distance X:

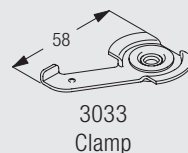
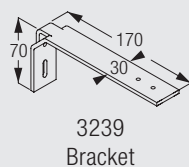
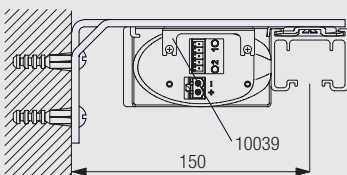
89 and 127 mm louvres = 120 mm

89 mm Vertical Wave louvres = 115 mm

127 mm Vertical Wave louvres = 140 mm

The final distances from the wall/window depend on barriers like radiators, window handle, window ledge, etc.

Wall fitting with bracket 3239 and clamp 3033



Min. wall distance X:

89 and 127 mm louvres = 120 mm

89 mm Vertical Wave louvres = 115 mm

127 mm Vertical Wave louvres = 140 mm

The final distances from the wall/window depend on barriers like radiators, window handle, window ledge, etc.

Overview Motors and Controls

Motor 9090 / 9091 DC (24 V)	Standard	Option
		With built-in radio receiver (868 MHz)
Motor Nr.	9090	9091

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	•	•

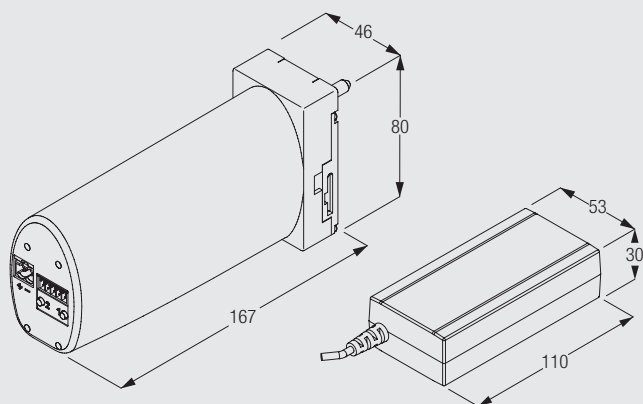
Control Features

Silent Gliss radio remote control 9940 (built-into motor receiver)		•
Timer and Light sensor connections possible	•	•
Suitable for all common home automation and bus systems	•	•
Switching by low voltage inputs group and individual	•	•



2950

Motor 9090 / 9091 DC (24 V)

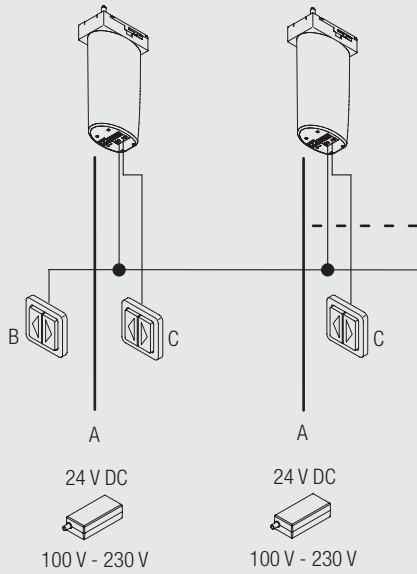


- Voltage: 24 V DC
- Frequency receiver of Motor 9091: 868 / 915 or 433.9 MHz
- Current: 1.9 A
- Speed: 110 rpm
- Temperature for operation: 0° C to + 60° C
- Thermal overload protection
- CE/IECEE Standard
- Weight: 0.5 kg

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

Operating Methods

Combination of multiple switches and multiple motors



A: 24 V DC, 1.9 A
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.

Systems with motor Silent Gliss 9091 can be combined with Radio Remote Control System Silent Gliss 9940. For further details, please refer to catalogue section "Motors & Controls".

Wiring and Connections

For other operating / wiring methods, please see section Motors & Controls or contact Silent Gliss.





2950



2950

www.silentgliss.at
www.silentgliss-russia.com
www.silentgliss-cee.com

Silent Gliss GesmbH
Gewerbestraße 6
A - 6710 Nenzing
Tel. + 43 (0) 5525 64 111
Fax. + 43 (0) 5525 63 170

Silent Gliss GesmbH
Jochen-Rindt-Straße 1
A - 1230 Wien
Tel. + 43 (0) 1 615 02 72
Fax. + 43 (0) 1 615 02 72-88

Silent Gliss GesmbH
Vertriebsbüro / Showroom
Stubenring 6
A – 1010 Wien
Tel. +43 (0) 1 513 16 77
Fax. +43 (0) 1 513 16 77-88