








Vertical Blind Systems



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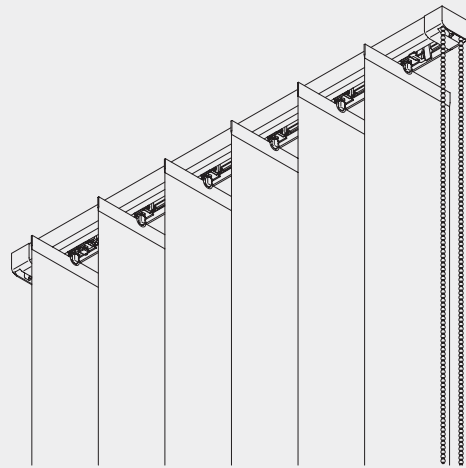
Application Chart

Dimensions	Operation	Applications	Profile	Features / Options						Fitting Options			Fitting Surfaces			
				Radio Control	Louvre widths (mm)	Mono Operation	Vertical Waves	Child Safety Device	Ceiling Fix	Wall Fix	Recess Fix	Wood		Concrete	Suspended ceiling	
		Single Stack	Profile Number	Std. Bending Radius (mm)	Radio Control	Louvre widths (mm)	Mono Operation	Vertical Waves	Child Safety Device	Ceiling Fix	Wall Fix	Recess Fix	Wood	Concrete	Suspended ceiling	System
		Pair Stack														
		Multiple Stack														
5m		<input checked="" type="checkbox"/> Single Stack <input checked="" type="checkbox"/> Pair Stack <input checked="" type="checkbox"/> Multiple Stack <input checked="" type="checkbox"/> Asymmetric Stack <input type="checkbox"/> Sloping <input type="checkbox"/> Heavy Duty	2601		500	89 127	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2810
6m		<input checked="" type="checkbox"/> Single Stack <input checked="" type="checkbox"/> Pair Stack <input checked="" type="checkbox"/> Multiple Stack <input checked="" type="checkbox"/> Asymmetric Stack <input checked="" type="checkbox"/> Sloping <input checked="" type="checkbox"/> Heavy Duty	2901		500	89 127	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2900
6m		<input checked="" type="checkbox"/> Single Stack <input checked="" type="checkbox"/> Pair Stack <input checked="" type="checkbox"/> Multiple Stack <input checked="" type="checkbox"/> Asymmetric Stack <input checked="" type="checkbox"/> Sloping <input checked="" type="checkbox"/> Heavy Duty	2901		500	89 127	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2950



Hand Operated Vertical Blind System

Silent Gliss® 2810



Product Information

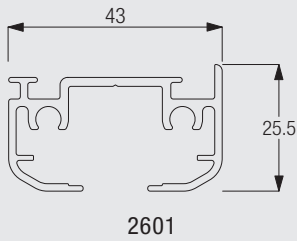
- Mono controlled chain operated vertical blind system for domestic and contract applications
- One of the slimmest vertical blind headrails on the market
- Facility to move end stops for easy access to window (for cleaning)
- Quick repair of broken louvres
- Easy change from left to right hand chain without disassembling system
- Standard colours: anodised aluminium or white powder coated
- Varied stacking arrangements - single, pair, multiple or asymmetric
- Louvre widths 89mm or 127mm
- Easy snapping on and off of the louvres
- Automatic override to protect rotation elements
- Maximum length of system is up to 5m (127mm) or 3.8m (89mm)
- Ceiling fix is recommended, but the system can also be wall fixed
- Recess fixing possible
- Wide and attractive fabric offer for louvres
- Made to measure
- Available with / without bottom link cords
- Vertical Waves option available
- Optional integral Child Safety Device



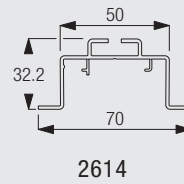
2810

Profile, Bending and Specification Information

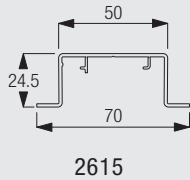
Main profile



Recess profile for suspended ceilings



Recess profile



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

Silent Gliss 2810 mono controlled vertical blind system complete with extruded aluminium headrail. Finished in aluminium powder coated white/ silver anodised. System assembled complete with endless mono control chain and rotation elements to suit 127mm/89mm louvre width. Fabric to be chosen from Silent Gliss price group 1/2/3. Track top fixed with clamp 2616 at 30cm centres plus 1/face fixed with bracket 2616/3134-9 at 30cm centres plus 1.off.....overall lengthoverall drop.

How to Measure

For guidance on measuring, please complete a Silent Gliss measure sheet, available from head office or www.silentgliss.co.uk (password required).

System Dimensions



2810



5m (127mm)
3.8m (89mm)



40cm
(single stack)



200g per louvre
(incl. bottom weight)



4m

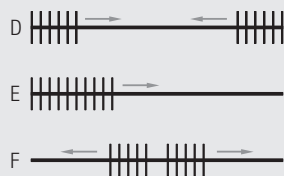
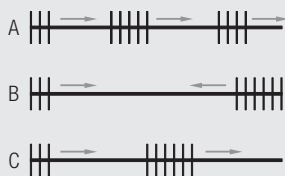
Stack Sizes (each stack)

mm	mm	max.											(cm)
		80	100	120	140	160	180	200	220	240	260	280	
127		25	27	30	33	36	39	42	45	48	51	54	
		19	21	22	24	25	27	28	30	31	33	34	
89		26	29	33	38	41	45	50	53	57	62	65	
		18	20	21	24	26	27	30	32	33	36	38	

mm	mm	max.											(cm)
		300	320	340	360	380	400	420	440	460	480	500	
127		57	60	63	66	69	72	75	78	81	84	87	
		36	37	38	40	41	43	44	46	47	49	50	
89		69	74	77	81	86							
		39	42	44	45	48							

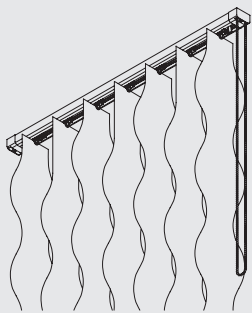
The stack sizes above don't apply for the system option Vertical Waves. Please contact Silent Gliss for further information.

Stacking Variations / System Options



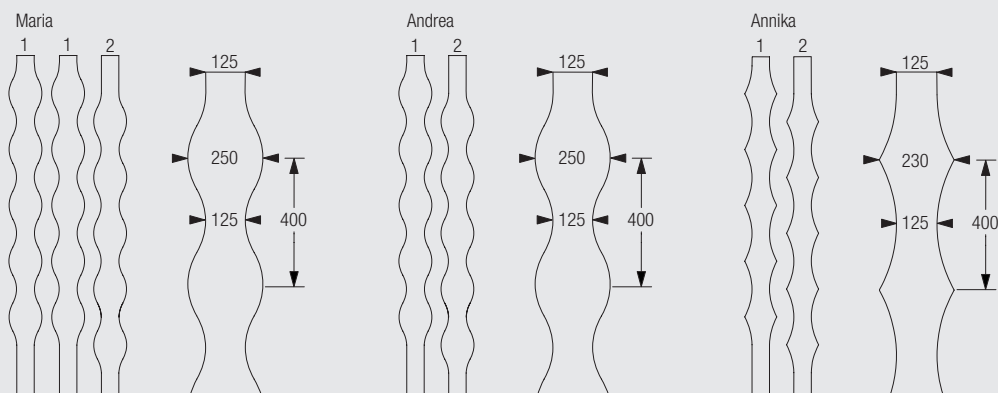
- A: 3 stacks in 1 direction (can also be asymmetric)
- B: Pair stack, asymmetrical
- C: Asymmetrical in 1 direction
- D: Pair stack, equal
- E: Single stack
- F: Centre stack

Vertical Waves



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

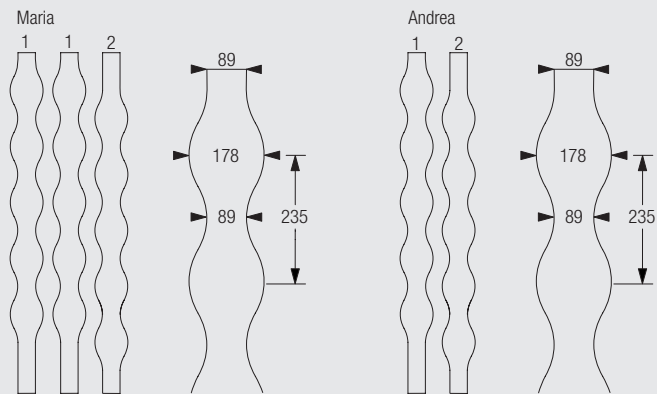
Vertical Wave louvres 127 mm



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

Minimum drop: 104cm

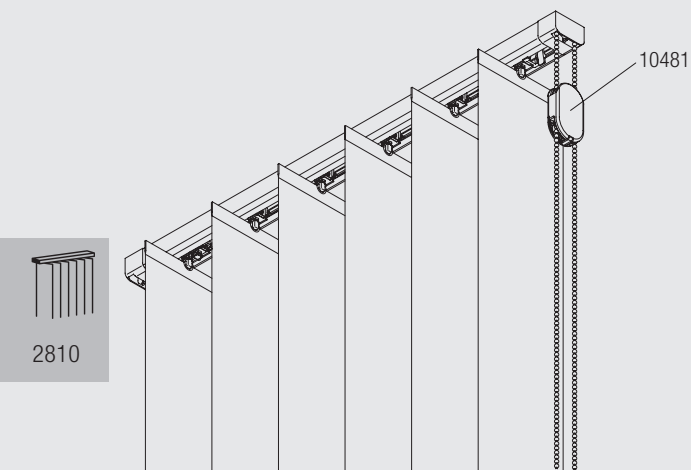
Vertical Wave louvres 89 mm



Two exceptional designs, Maria and Andrea, are available.

Minimum drop: 110cm

Child safety device



The child safety device SG 10481 releases the chain should the pulling force exceed 6kg.

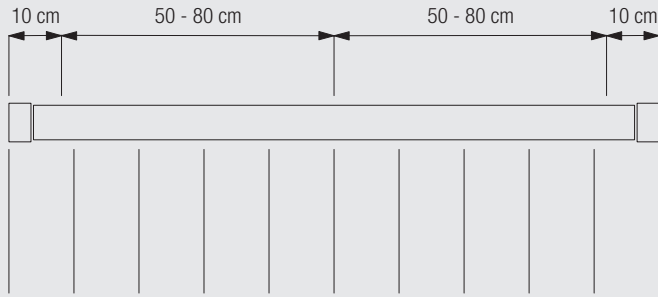
Please note: Child safety device is only applicable with chain SG 2866.

Max. weight chart with child safety device

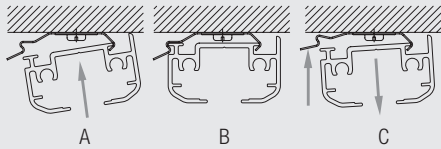
	2 m	3 m	4 m	5 m
	5.5	7.5	8	-
	5.5	7.5	4	-
(kg max.)				

Fitting Information

Bracket positioning



Click-in bracket 2616

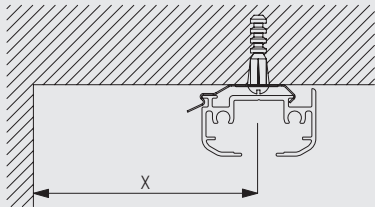


- A: Hook in profile from the front
- B: Push upwards profile until it clicks in
- C: Push lever for removal.

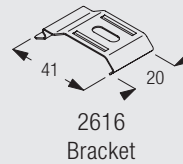
Fitting Options

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

Ceiling fix with bracket 2616



	X (mm)
Louvres	
89mm	65
127mm	85

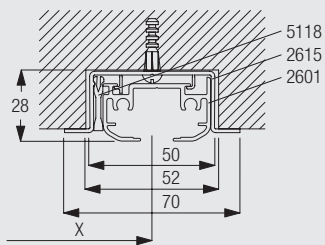


2616
Bracket

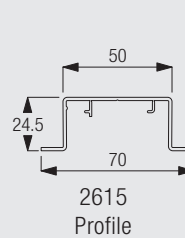


2810

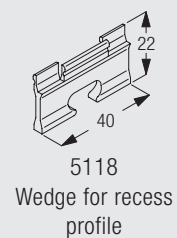
Recess fix with recess profile 2615



	X (mm)
Louvres	
89mm	65
127mm	85



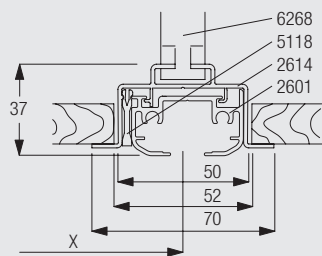
2615
Profile



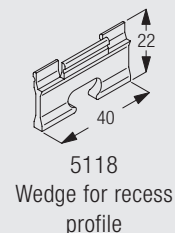
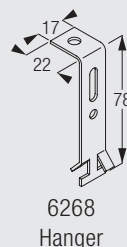
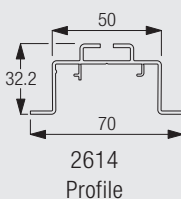
5118
Wedge for recess
profile

Suggested rebate size for 2615 profile is 52 x 23mm.

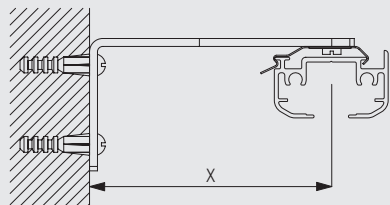
Recess fix in suspended ceiling with recess profile 2614 and hanger 6268



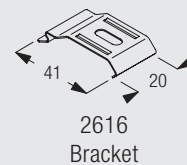
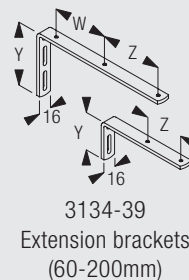
	X (mm)
Louvres	
89mm	65
127mm	85



Wall fix with brackets 3135-38 and bracket 2616



	X (mm)	W (mm)	Y (mm)	Z (mm)
3134	n/a	n/a	n/a	n/a
3135	71	-	50	50
3136	91	-	50	50
3137	111	-	80	50
3138	141	60	80	60
3139	n/a	n/a	n/a	n/a

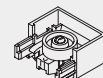


Standard Accessories

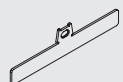
2601 Profile



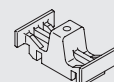
2604 Guide



2605 Top clip (127mm)



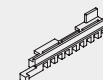
2608 Endstop for 2601



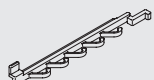
2610 Endstop



2611 Stopper



2612 Brake



2616 Bracket



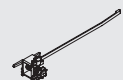
2620 Pilot runner



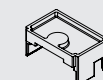
2623 Rotation element set (127mm)



2625 Rotation element set (89mm)



2627 Cover



2813 Top clip (89mm)



2865 Bead chain connector



2872 Operating chain



3340 Cord/Chain weight (not for use with 4845 metal bead chain)


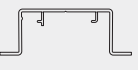

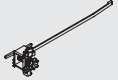


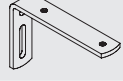










10400 Safety Cord Retainer

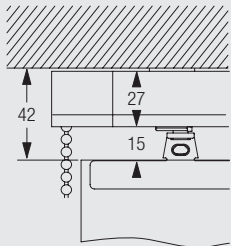


2810

Optional Accessories

2614	Profile		2615	Profile	
2618	Shaft		2624	Adjustment set (101mm)	
2821	Spacer (65mm)		3133	Bracket cover (60mm)	
3135	Extension bracket (80mm)		3136	Extension bracket (100mm)	
3137	Extension bracket (120mm)		3138	Extension bracket (150mm)	
3799	Cord Tidy		5118	Wedge for recess profile	
6268	Hanger		10481	Child Safety Device - 4.5mm Plastic Bead Chain	
3133L	Extended bracket cover for 3138/9				

Louvre Accessories



The drawing above illustrates the distance between the top of the louvre and the profile / ceiling.



2810

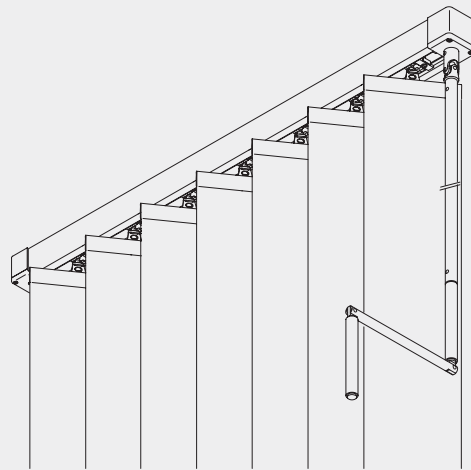
2471	Bottom weight (127mm)		2473	Bottom weight (89mm)	
2479	Bottom link chain (127mm)		2481	Bottom link chain (89mm)	
2605	Top clip (127mm)		2606	Top clip (127mm reduced gap, not SGGB standard)	
2607	Top clip (89mm reduced gap, not SGGB standard)		2813	Top clip (89mm)	



2810

Crank Operated Vertical Blind System

Silent Gliss® 2900



Product Information

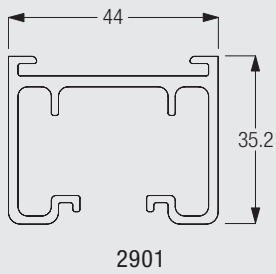
- Mono-control crank operation, purpose designed for curved and sloping installations
- A unique belt operation that can be bent to a tight radius
- The robust detachable operating handle is used to open, close and tilt the louvres
- Systems up to 6m in length
- Can be safely used with heavy louvres such as PVC and aluminium
- Easy snapping on and off of louvres
- Single, multiple or unequal stacks possible
- Can also be used for sloping windows
- Ceiling fix recommended but can be wall fixed with extension brackets
- Headrail available in silver or white as standard
- Made to measure
- Vertical Waves option available



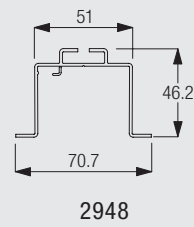
2900

Profile, Bending and Specification Information

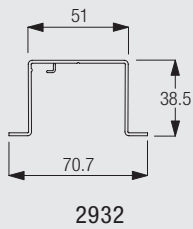
Main profile



Recess profile for suspended ceilings



Recess profile



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

Silent Gliss 2900 mono control vertical blind system. Aluminium profile assembled with internal drive belt 2912, rotation elements to suit mm louvres and with detachable crank handle. Louvres to be chosen from Silent Gliss range price group 1/2/3. Track top fixed with clamps 3033/ face fixed with extension brackets 3239D.

How to Measure

Please complete a Silent Gliss measure sheet (these can be obtained from head office or found on the Silent Gliss website www.silentgliss.co.uk (password required)).



2900

System Dimensions



6m



1.1m (pair stack)
50cm (single stack)


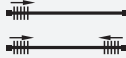
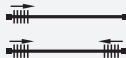



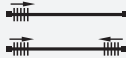
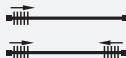
600g per louvre
(incl. bottom weight)



4m

Stack sizes (each stack)

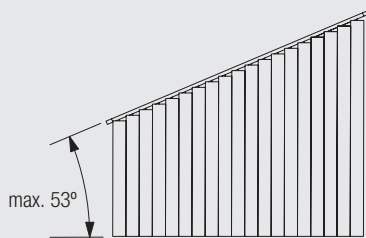
mm		max. (cm)													
		80	100	120	140	160	180	200	220	240	260	280	300	320	340
127		25	27	30	33	36	39	42	45	48	51	54	57	60	63
		19	21	22	24	25	27	28	30	31	33	34	36	37	38
89		26	29	33	38	41	45	50	53	57	62	65	69	74	77
		18	20	21	24	26	27	30	32	33	36	38	39	42	44

mm		max. (cm)													
		360	380	400	420	440	460	480	500	520	540	560	580	600	
127		66	69	72	75	78	81	84	87	90	93	96	99	101	
		40	41	43	44	46	47	49	50	52	53	55	56	58	
89		81	86	89	93	98	101	105	110	113	117	122	125	129	
		45	48	50	51	54	57	59	60	62	63	66	68	69	

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

System Options

Sloping windows

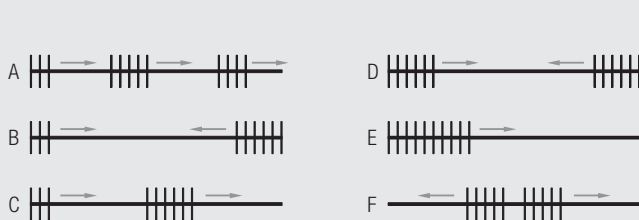


Special longer-necked rotation elements are used. The maximum slope depends on the louvre widths: 45° with 127 mm and 53° with 89 mm louvres.



2900

Stacking variations (examples)



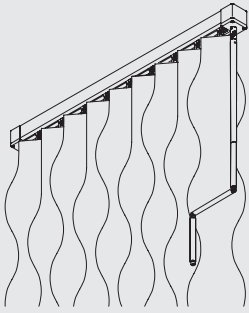
- A: 3 stacks in 1 direction (can also be asymmetric)
- B: Pair stack, asymmetrical
- C: Asymmetrical in 1 direction
- D: Pair stack, equal
- E: Single stack
- F: Centre stack

The vertical blind system Silent Gliss 2900 offers uniquely varied application possibilities.

Bent systems

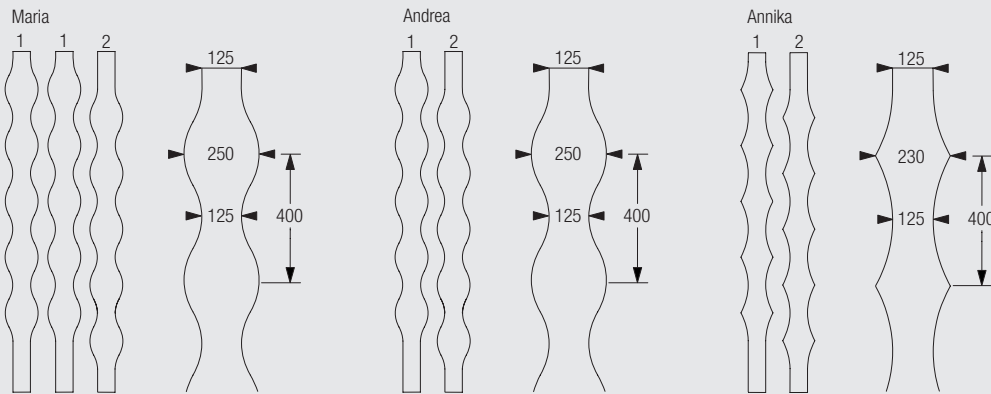
System 2900 is designed for bending and various shapes are possible - see 2950.

System Option Vertical Waves



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

Vertical Wave louvres 127 mm



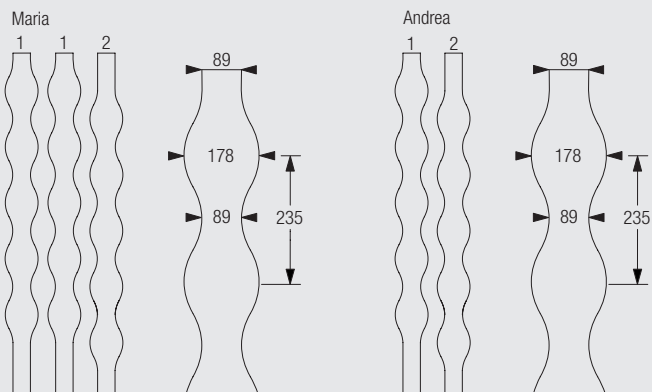
Three exceptional designs, Maria, Andrea and Annika, are available.

Minimum drop: 104cm

Vertical Wave louvres 89 mm



2900

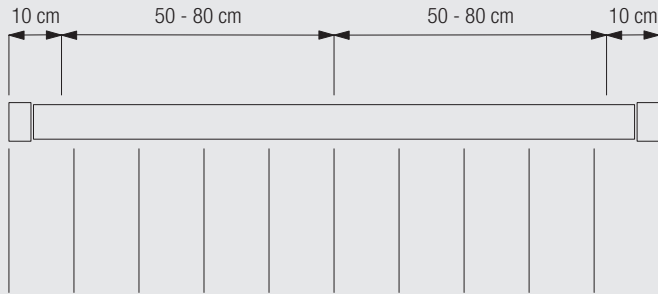


Two exceptional designs, Maria and Andrea, are available.

Minimum drop: 110cm

Fitting Information

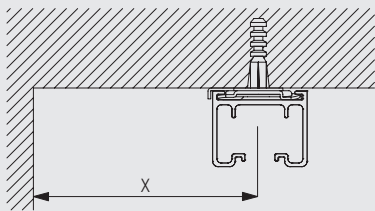
Bracket positioning



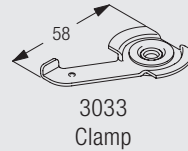
Fitting Options

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

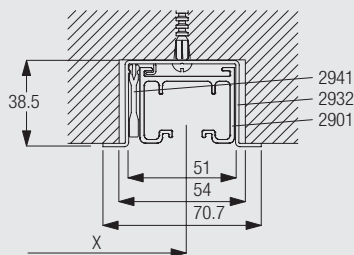
Ceiling fixing with clamp 3033



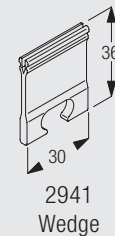
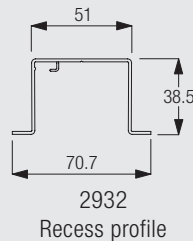
	X (mm)
Louvres	
89mm	65
127mm	85



Recess fixing with recess profile 2932

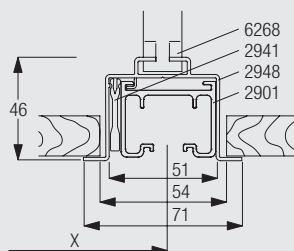


	X (mm)
Louvres	
89mm	65
127mm	85

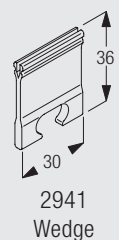
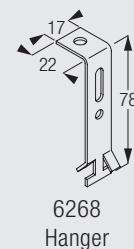
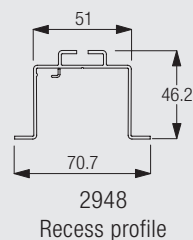


Profile 2932 can not be bent

Recess fixing in suspended ceiling with recess profile 2948 and hanger 6268

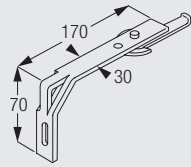
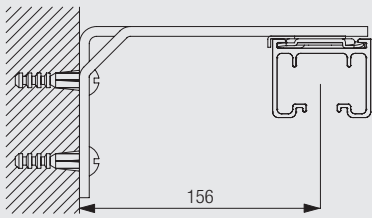


	X (mm)
Louvres	
89mm	65
127mm	85



Profile 2948 can not be bent.
Suggested rebate size is 54 x 37mm.

Wall fixing with bracket 3239D



3239D
Extension bracket

Standard Accessories

Single Parts

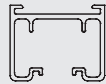
2746 Detachable crank handle



2824 Endstop



2901 Profile



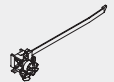
2908 Spacer (90mm)



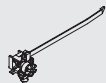
2912 Drive Belt



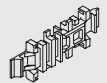
2916 Rotation element set (127mm)



2918 Rotation element set (89mm)



2925 Belt Connector



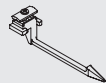
2927 Pilot runner



2937 Buffer



2982 Endstop



3033 Clamp



2900

1148C Countersunk screw

Sets

2920 Guide set, containing

2921 Gear drive

1



2922 Guide return

1



Optional Accessories

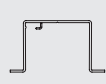
2747 Fixed crank handle



2930 Endset



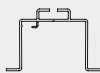
2932 Recess profile



2941 Wedge



2948 Recess profile



6268 Hanger



6952 Magnetic handle holder



3239D Extension bracket



Louvre Accessories

2471 Bottom weight (127mm)



2473 Bottom weight (89mm)



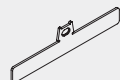
2479 Bottom link chain (127mm)



2481 Bottom link chain (89mm)



2605 Top clip (127mm)



2813 Top clip (89mm)



2849 Top clip (PVC)



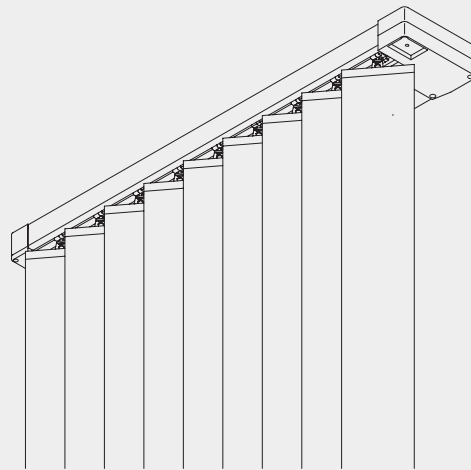
2900



2900

Motorised Vertical Blind System

Silent Gliss® 2950



Product Information

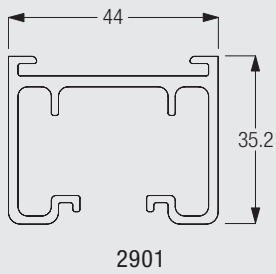
- Electrically operated vertical blind system for domestic and commercial use
- Stacking arrangements: single, pair, multiple, symmetric and asymmetric applications
- Standard colours: anodised aluminium or white powder coated
- The standard system is powered by an effective 24V DC motor (Type 9090 or 9091)
- Louvre travel speed: 10cm/sec
- Can also be used for sloping applications
- Made to measure
- Easy snapping on and off of the louvres
- Open-close-tilt operation with fixed switch or remote control
- Vertical Waves option available
- Motor 9091 (with intergrated radio receiver) can be combined with Radio Remote Control System 9940/0450



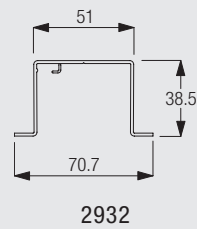
2950

Profile, Bending and Specification Information

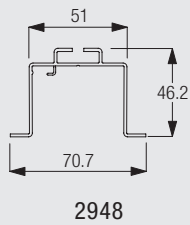
Main profile



Recess profile



Recess profile for suspended ceilings



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

Silent Gliss 2950 electrically operated vertical blind, interference-free with built-in low voltage interface allowing direct access to all automated control systems, anodised aluminium/powder coated assembled with 24V DC motor 9090/9091. Internal drive belts, chain guide/return and rotation elements at 10/m (127mm louvres) or 13/m (89mm louvres). Fabrics to be chosen from Silent Gliss price range 1/2/3. Track top fixed with clamp 3033 or face fixed with extension brackets 3239D. Wiring (by others measured elsewhere) to be strictly in accordance with Silent Gliss wiring diagrams.ofoverall lengthoverall drop.

How to Measure

Please complete a Silent Gliss measure sheet (these can be obtained from head office or at www.silentgliss.co.uk - password required).



2950

System Dimensions



6m



1.1m (pair stack)
50cm (single stack)


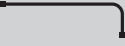






600g per louvre
(incl.bottom weight)


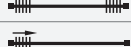
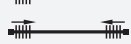
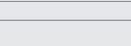


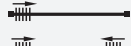


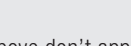
4m

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

	max. (m)	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

Stack Sizes (each stack)

mm		max. (cm)													
		80	100	120	140	160	180	200	220	240	260	280	300	320	340
127		25	27	30	33	36	39	42	45	48	51	54	57	60	63
		19	21	22	24	25	27	28	30	31	33	34	36	37	38
89		26	29	33	38	41	45	50	53	57	62	65	69	74	77
		18	20	21	24	26	27	30	32	33	36	38	39	42	44

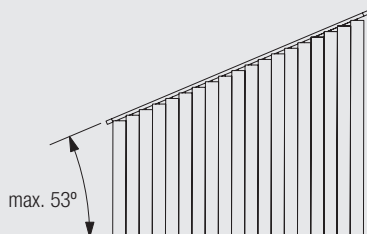
mm		max. (cm)													
		360	380	400	420	440	460	480	500	520	540	560	580	600	
127		66	69	72	75	78	81	84	87	90	93	96	99	101	
		40	41	43	44	46	47	49	50	52	53	55	56	58	
89		81	86	89	93	98	101	105	110	113	117	122	125	129	
		45	48	50	51	54	57	59	60	62	63	66	68	69	



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

System Options

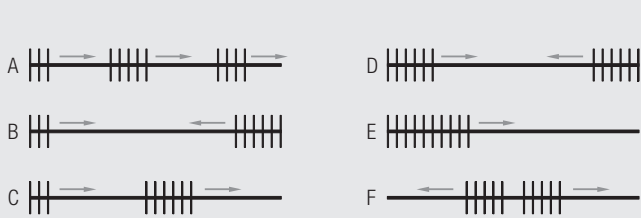
Sloping windows



Special longer-necked rotation elements are used. The maximum slope depends on the louvre widths: 45° with 127 mm and 53° with 89 mm louvres.

Both the stack and the motor need to be located at the top of the slope.

Stacking variations (examples)



A: 3 stacks in 1 direction (can also be asymmetric)

B: Pair stack, asymmetrical

C: Asymmetrical in 1 direction

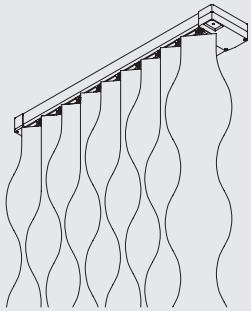
D: Pair stack, equal

E: Single stack

F: Centre stack

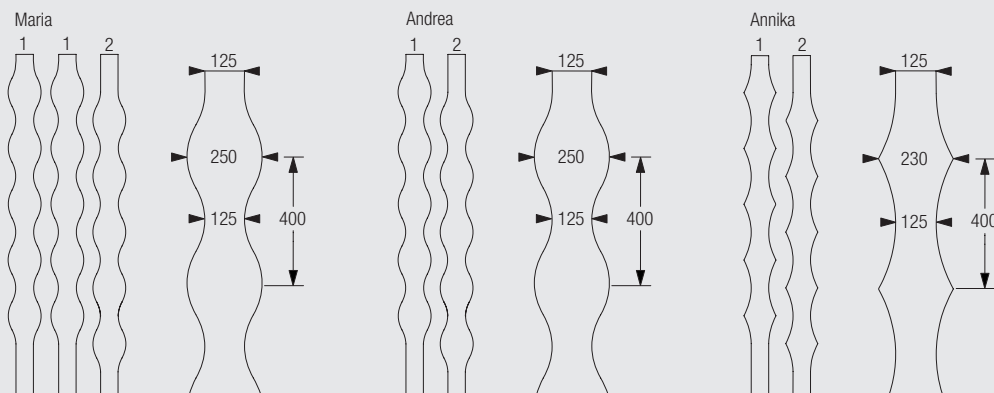
The vertical blind system Silent Gliss 2950 offers uniquely varied application possibilities.

System Option Vertical Waves



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

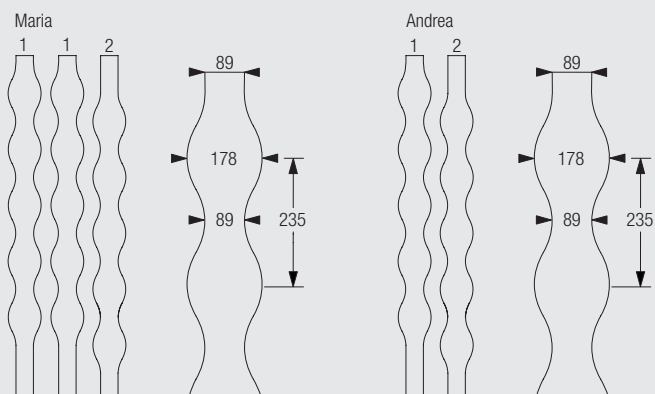
Vertical Wave louvres 127 mm



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

Minimum drop: 104cm

Vertical Wave louvres 89 mm

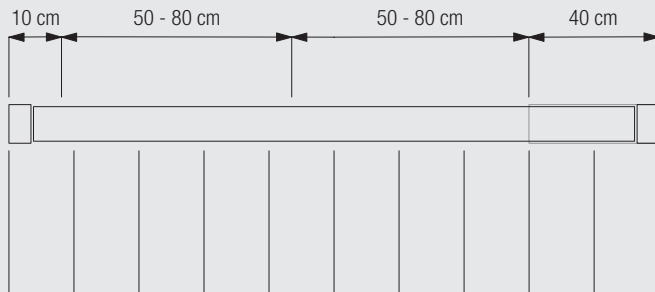


Two exceptional designs, Maria and Andrea, are available.

Minimum drop: 110cm

Fitting Information

Bracket positioning

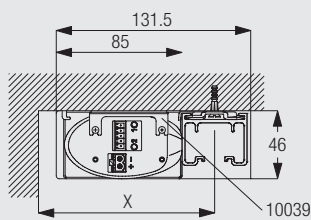


The motor can be mounted on the left or on the right side of the track.

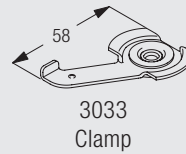
Fitting Options

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

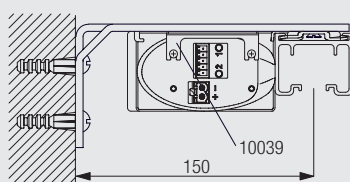
Ceiling fix with clamp 3033



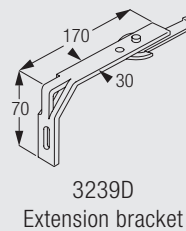
X (mm)
120



Wall fix with bracket 3239D



X (mm)
150



Standard Accessories

0578 Pattress box



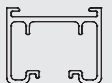
0613 5-position switch



2824 Endstop



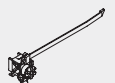
2901 Profile



2912 Drive Belt



2916 Rotation element set (127mm)



2918	Rotation element set (89mm)		2925	Belt Connector	
2927	Pilot runner		2982	Endstop	
3033	Clamp		9090	Motor 24V DC	
10040	Power Supply		10048	Power lead (175cm)	
1148C	Countersunk screw				

Sets

9119	Guide set, containing These parts can not be ordered separately (exc. 2922). Necessary screws are supplied with that set.		2922	Guide return	1	
			2952	Half case	1	
			2953	Half case	1	
			2959	Bevel wheel	1	
			2960	Drive	1	
			2961	Adapter	1	
			9101	Securing pin	1	



Optional Accessories

0565	Non-latching switch		5742	Klik socket	
6268	Hanger		9091	Motor 24V DC, radio receiver	
3239D	Extension bracket				

Louvre Accessories

2471	Bottom weight (127mm)		2473	Bottom weight (89mm)	
------	-----------------------	--	------	----------------------	--

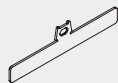
2479 Bottom link chain (127mm)



2481 Bottom link chain (89mm)



2605 Top clip (127mm)



2813 Top clip (89mm)



2849 Top clip (PVC)



Overview Motors and Controls

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

Control Features

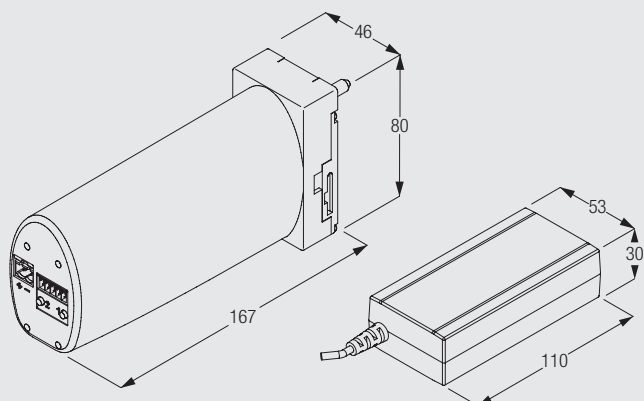
Silent Gliss radio remote control 0450 / 9940		●
Suitable for all common home automation and bus systems	●	●
Switching by low voltage inputs group and individual	●	●

These features represent only a small selection of a multitude of various control options.



2950

Motor 9090 / 9091DC (24 V)



- Voltage: 24V DC
- Frequency receiver of Motor 9091:433.9MHz
- Current: 1.9A
- Speed: 110rpm
- 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.

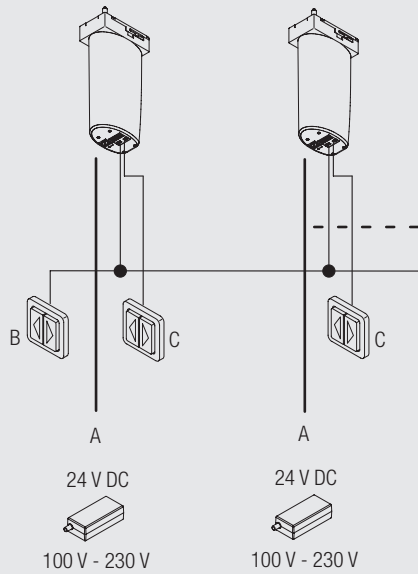
Right/left shaft rotation is possible by reversing the wiring. This gives more flexibility when installing multiple systems.

The entire motor is positioned behind the track.

For 9940 radio control system use integrated motor 9091EL, for 0450 radio control system use integrated motor 9091.

Operating Methods

Combination of wall switch and multiple motors with motor 9090

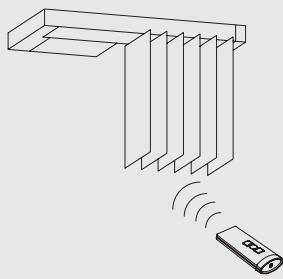


A: 24V DC, 1.9 A
B: simultaneous
C: individual

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

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

Operation with radio remote control systems 9940/0450 with motor 9091 (integrated receiver)



2950

System with motor Silent Gliss 9091 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 and Connections

Wiring diagrams can be found at www.silentgliss.co.uk (password required).