

Glydea™ Range

E X P A N D I N G H O R I Z O N S



C A T A L O G U E 2 0 0 9

Motorization solution for curtains

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Glydea™ broadens your horizons



Glydea™ curtain motorization solutions meet the requirements of the most prestigious projects.

Motorized curtains are becoming a common feature of top-of-the-range projects such as high-quality hotels, luxury homes, meeting and conference venues.

Glydea™ is discreet, flexible and robust, offering personalized solutions to serve your imagination and broaden your horizons.

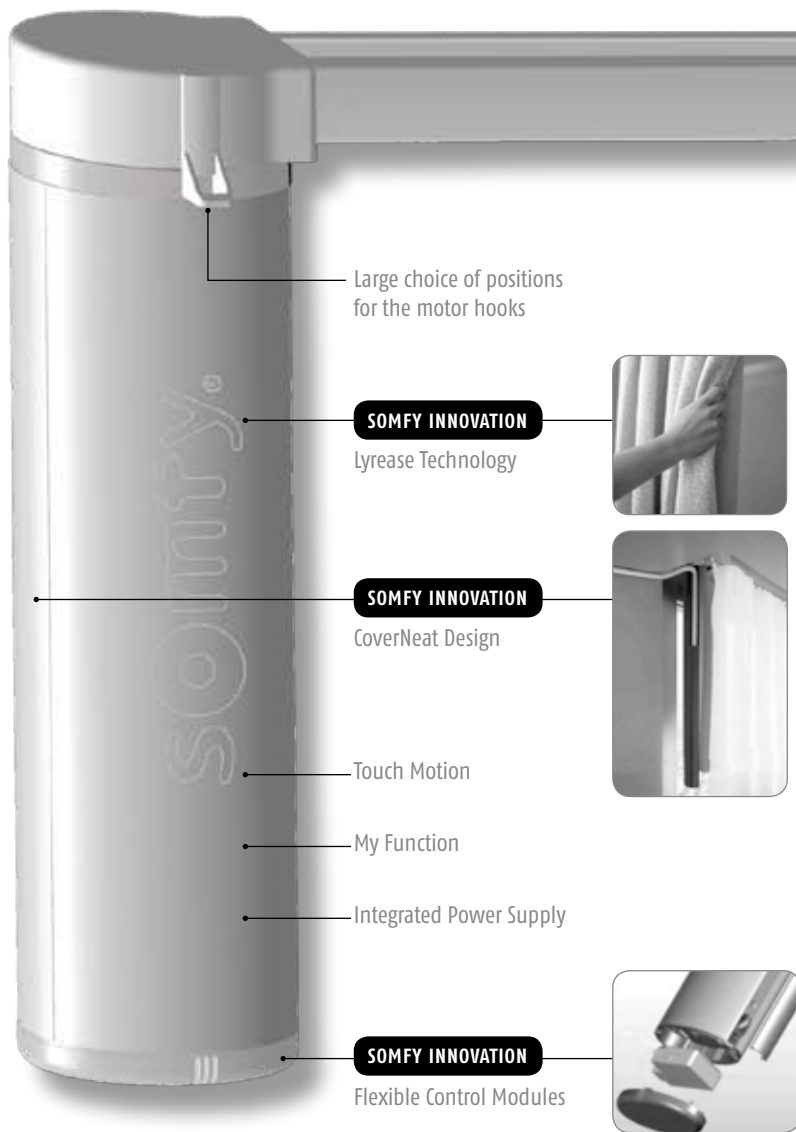
Glydea™, your guarantee of added value in a demanding market

With Glydea™ motorization solutions, make your venue stand out in terms of image, usage and functionality.

- Glydea™ improves the image of a venue and makes the job of service personnel easier.
- Glydea™ provides the level of comfort reliability that users and guests expect of venues of this type.
- The automated feature of Glydea™ motorization solutions contributes to energy savings and security (presence simulation).
- Glydea™ extends the lifespan of your curtains, avoiding the damage caused by manual operation.







Large choice of positions
for the motor hooks

SOMFY INNOVATION

Lyrease Technology



SOMFY INNOVATION

CoverNeat Design



Touch Motion

My Function

Integrated Power Supply

SOMFY INNOVATION

Flexible Control Modules



SOMFY INNOVATION

Flexible Master Carrier



Glydea™, the difference is in the detail

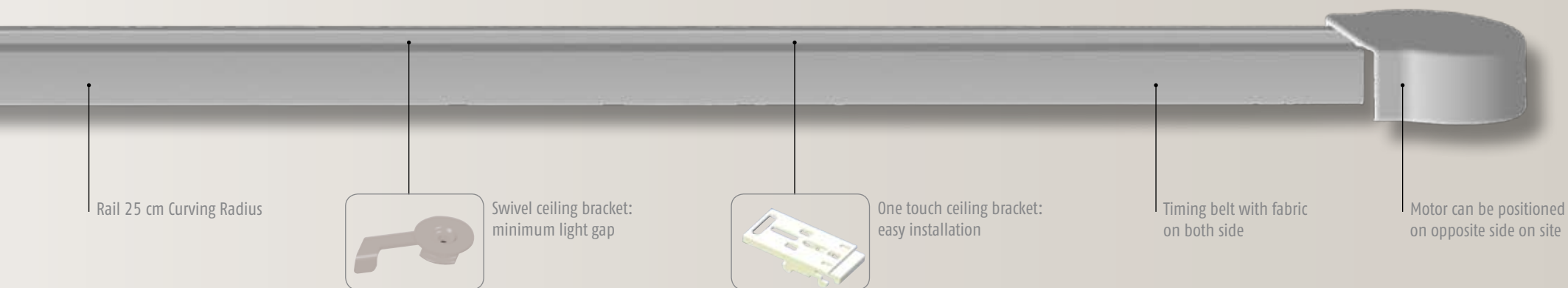
The sophistication of Glydea™ is reflected in the simple forms and sleek lines of the motor and the rail.

Aesthetic

- Somfy Innovation: Patented cover neat design, hides the cabling and protects the connectors and the control modules inside the motor.
- Reduced gap light thanks to the rail design and the swivel ceiling bracket.
- Adjustable limits, to allow the curtain to fall nicely.

Flexibility

- Somfy Innovation: Patented flexible master carrier, follows the rail curves, reduces the frictions, and can be adapted to different types of curtains.
- Somfy Innovation: Plug in modules for a large range of control systems.



Quiet

- Low noise level of the motorized track (<50 DdB(A)), thanks to the motor design and the use of a timing belt.
- Soft start and soft stop.

Efficiency

- Touch Motion feature, to open and close the curtain simply by pulling on the fabric.
- My Function, to automatically control the curtain to a preferred position.
- High Speed: 20cm/s.

Robust Design

- Somfy Innovation: Lyrease mechanical system which disengages automatically the motor drive shaft for manual operation preserving the fabric.
- Setting buttons and cabling not accessible to the end user.
- No maintenance necessary after installation.

Glydea™, Somfy quality

Tested for 15 years of operation.
5 years international warranty.
International certifications.



Glydea™, everywhere flexibility is the rule

The flexibility of Glydea™ gives all the solutions to answer to the most demanding projects.

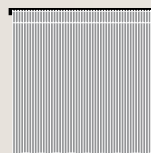
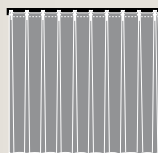
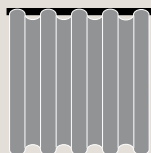
Adaptability

- A large range of solutions, with only one rail, two types of motors, and several control modules.
- The offers can be personalized thanks to a large range of options.












Universal



- Rail up to 15m long.
- Bending radius up to 25 cm.
- Large choice of rail shapes.
- Curtain weight up to 100 kg (tandem).
- Large range of accessories to adapt to different types of curtains.



Large offer for all curtain types and shapes

		LATERAL OPENING	CENTRAL OPENING	OTHER OPENINGS	SHAPE TYPES
Glydea™ 35					
Glydea™ 60e		35 kg / 6 m	35 kg / 6 m	 Asymetric	
Glydea™ 60e Tandem		60 kg / 10 m	60 kg / 10 m	 Multiple	 

Large choice of control systems



Standard compatibilities

- Hotel or Home Automation dry contact or AC switching relays.
- AC switches and control systems.
- Double or triple push button switches.
- Somfy or universal infrared transmitters.



Glydea can be equipped with plug in modules to interface with additional control technologies

RTS receivers,
compatibility with all the Somfy RTS controls.



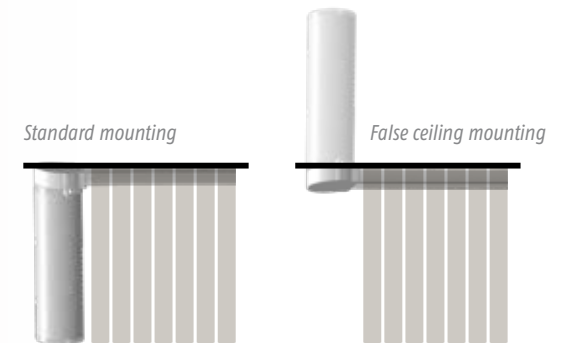
RS485 module,
to interface with bi-directional home automation communication systems.



Tandem module,
to link two Glydea 60e DCT on the same track, and reach up to 100kg curtain weight capacity.

Easy installation

- From plug and play to more advanced solutions.
- Motor can be also hidden in false ceilings.
- Motor position (left or right) can be changed on site.
- Automatic or adjustable limit setting.
- One touch or swivel ceiling bracket.
- Integrated 24V power supply.



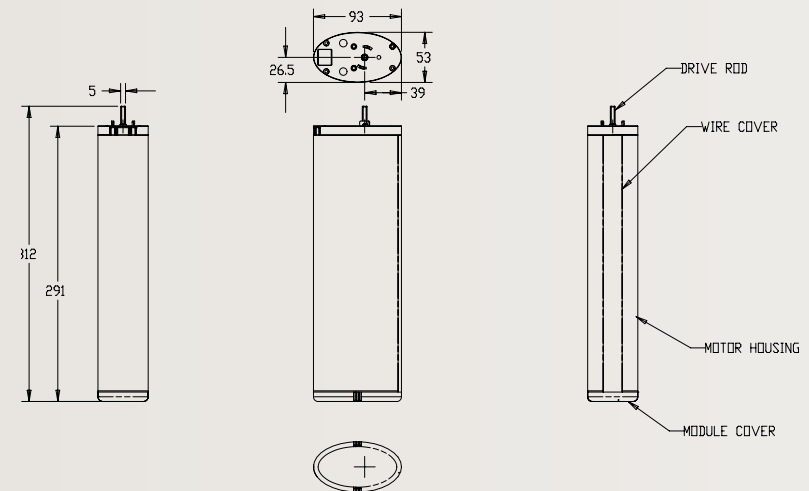
Features overview

	Glydea 35 DCT	Glydea 35 WT	Glydea 60e DCT	Glydea 60e WT
Motor unit main features				
Soft start	•	•	•	•
Soft stop			•	•
Intermediate position			•	
Manual operation	•	•	•	•
Touch motion			•	
Automatic limits on end stop	•	•	•	•
Back Release	•	•		•
Adjustable limits			•	
Control options				
AC switching		•		•
3 NO dry contacts	•		•	
2 NO dry contacts	•		•	
2 NO dry contact sequencing mode	•		•	
Dry contact individual and group & master control	•		•	
Infrared	•		•	
Tandem			•	
RS485 digital technology	•		•	
Radio Technology SOMFY	•	•	•	•
Sun control	•		•	
Timer control	•	•	•	•
Installation and settings features				
Setting with buttons on motor unit			•	•
Setting with external 3 NO Dry contact switch	•	•	•	•
LED indicators			•	•
Motor unit Direction change	•	•	•	•
Factory reset	•	•	•	•
Upside down mounting	•	•	•	•
Tracks / Curtain types				
Lateral	•	•	•	•
Central	•	•	•	•
Asymmetric	•	•	•	•
Multiple	•	•	•	•
Classic (Pinch pleat)	•	•	•	•
Ripple drape with overlap arm	•	•	•	•
Ripple drape with butt arm	•	•	•	•
Flemish (track covering)	•	•	•	•

Motorized track main characteristics

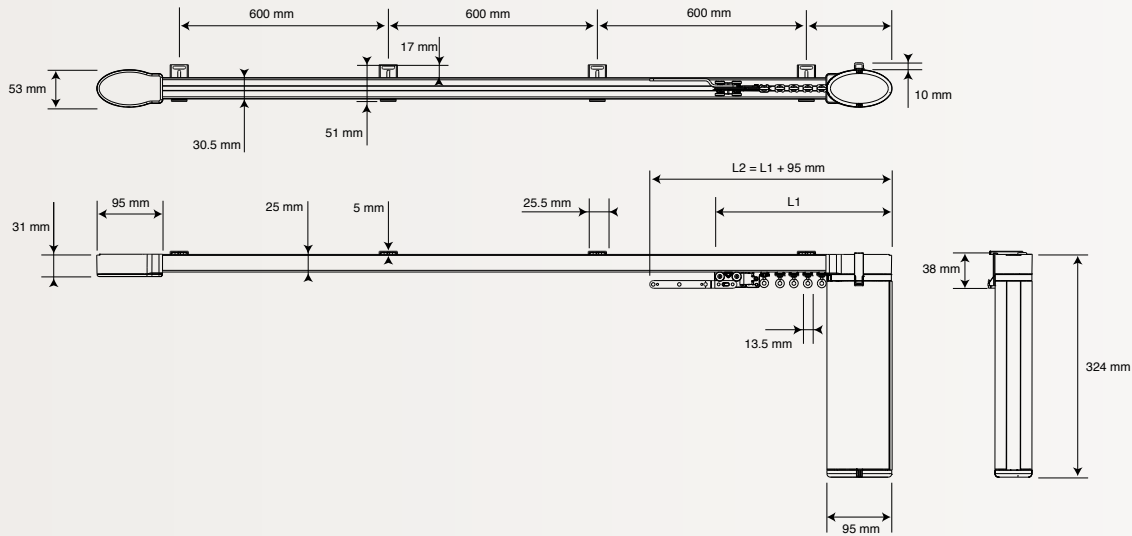
	Glydea 35 DCT	Glydea 35 WT	Glydea 60e DCT	Glydea 60e WT
Power supply	90 V to 250 V 50/60 HZ			
Average linear speed	20 cm/s			
Power consumption	60 W		120 W	
Power Cable type	3-wire cable	4-wire cable	3-wire cable	4-wire cable
Control connector type	RJ12		RJ12	
Control circuit Voltage	5 VDC	90 V to 250 V AC	5 VDC	90 V to 250 V AC
Motorized track Noise level	< 50 dB(A)			
Certifications	c TUV us, CCC, CE			
Track maximum length	15 m			
Maximu number of junctions	2			
Minimum bending radius	25 cm			
Minimum curving radius	3 m			

Motor dimensions

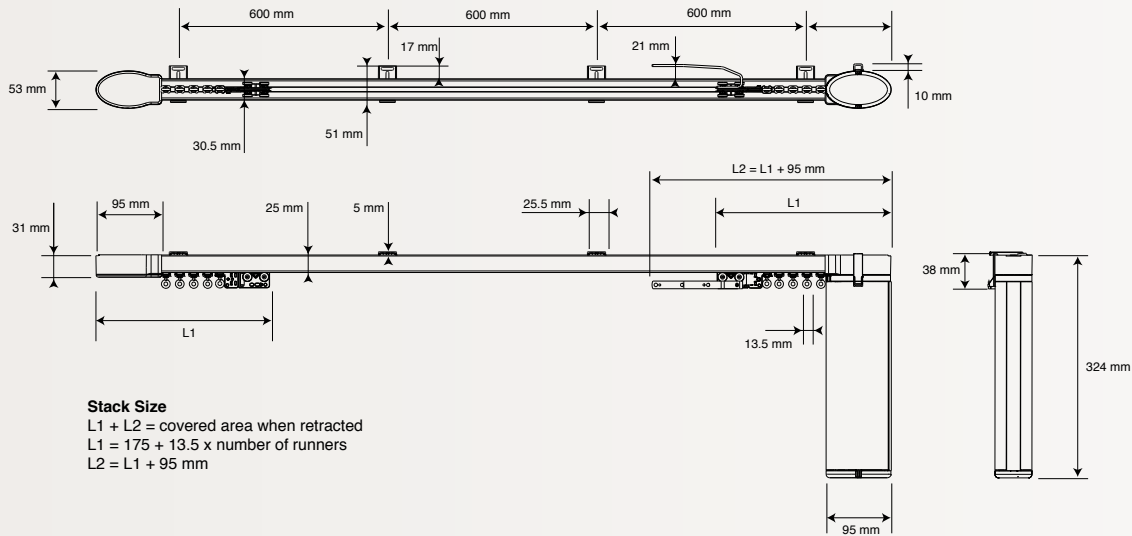


1 RAIL AND MOTOR

Lateral Opening (one way)



Central Opening (two way)

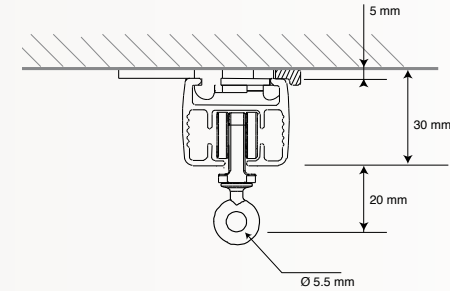


Stack Size

L1 + L2 = covered area when retracted
 L1 = 175 + 13.5 x number of runners
 L2 = L1 + 95 mm

2 ACCESSORIES

One touch Ceiling Bracket



Swivel Ceiling Bracket

