

## Glydea™ Range EXPANDING HORIZONS



Motorization solution for curtains

somfy®

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## GLYDEA™ SALES AND DISTRIBUTION

Somfy India Pvt. Ltd. has a partnership network for the assembly and distribution of the made to measure Glydea™ curtain track system. For any Sales enquiries please contact your Somfy Account Manager or to find the partner network Log on to : [www.somfy.co.in](http://www.somfy.co.in)



## Glydea™ broadens your horizons



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

Motorised curtains are becoming the standard requirement for high end homes, luxury apartments and top of the range projects such as high quality hotels, meeting and conference venues.

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

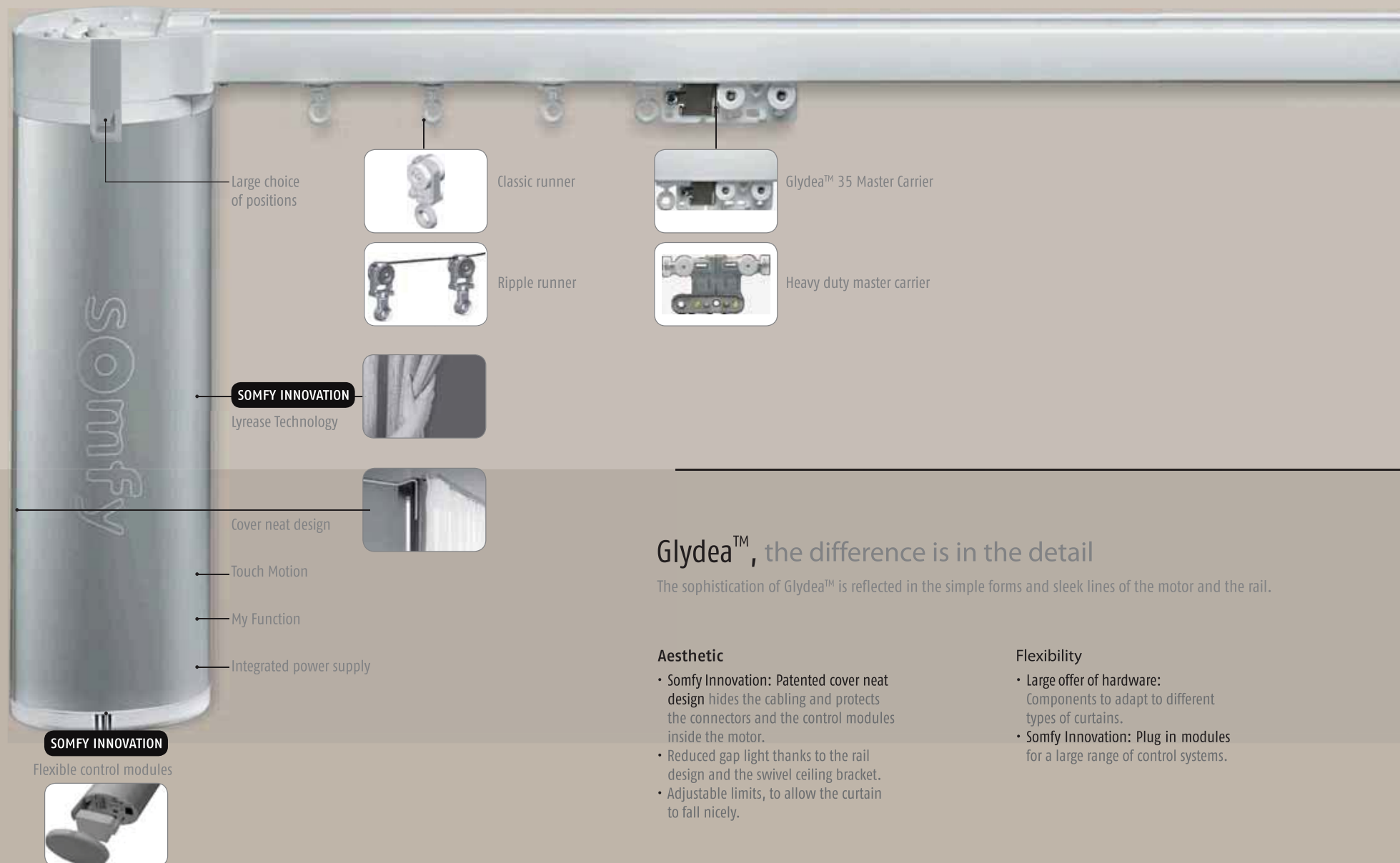
## Glydea™, your guarantee of added value in a demanding market

Glydea™ motorisation solutions, makes your venue stand out in terms of image, usage and functionality.

- Glydea™ “touch motion” perfect for every situation.
- Glydea™ extends the life span of your curtains, avoiding the damage caused by manual operation.
- Glydea™ Provides the level of comfort and reliability expected in luxury locations.
- The automated feature of Glydea™ motorisation solutions contributes to energy savings and security (presence simulation).
- Glydea™ improves the image of a venue and makes the job of service personnel easier.







## 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

- Large offer of hardware: Components to adapt to different types of curtains.
- Somfy Innovation: Plug in modules for a large range of control systems.

Rail 30 cm curving radius



One touch ceiling bracket:  
easy installation



Swivel ceiling bracket:  
minimum light gap

Timing belt with fabric  
on both side

Motor can be positioned  
on opposite side on site

### Quiet

- Low noise level of the motorized track (<44 dB(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.
- Adjustable speed: 12.5cm/s to 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 the most demanding projects.

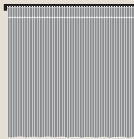
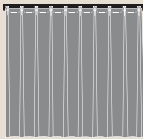
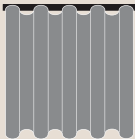
## Adaptability

- 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 30 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

		ONE WAY OPENING	TWO WAY OPENING	OTHER SHAPE TYPES
Glydea™ 35		 35kg/10m	 35kg/10m	
Glydea™ 60e		 60kg/12m	 60kg/12m	
Glydea™ 60e tandem		 100kg/15m	 100kg/15m	



## 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.



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.



# Technical specifications

## Features overview

	Glydea™ 35 DCT	Glydea™ 35 WT <sup>(1)</sup>	Glydea™ 60e DCT	Glydea™ 60e WT <sup>(1)</sup>
<b>Motor unit main features</b>				
Soft start	•	•	•	•
Soft stop			•	•
Intermediate position			•	
Manual operation	•	•	•	•
Touch motion			•	
Automatic limits on end stop	•	•	•	•
Back release	•	•		•
Adjustable limits			•	
Speed control & adjustment			•	•
<b>Control options</b>				
AC switching		•		•
3 N/O dry contacts	•		•	
2 N/O dry contacts	•		•	
2 N/O dry contact sequencing mode	•		•	
Dry contact individual and group & master control	•		•	
Infrared	•		•	
Tandem			•	
RS485 digital technology	•		•	
Radio Technology SOMFY	•	•	•	•
Sun control	•		•	
Timer control	•	•	•	•
<b>Installation and settings features</b>				
Setting with buttons on motor unit			•	•
Setting with external 3 N/O dry contact switch	•	•	•	•
LED indicators			•	•
Motor unit direction change	•	•	•	•
Factory reset	•	•	•	•
Upside down mounting	•	•	•	•
<b>Tracks / Curtain types</b>				
Lateral	•	•	•	•
Central	•	•	•	•
Asymmetric	•	•	•	•
Multiple	•	•	•	•
Classic (Pinch pleat)	•	•	•	•
Ripple drape with overlap arm	•	•	•	•
Ripple drape with butt arm	•	•	•	•

## Motorised track main characteristics

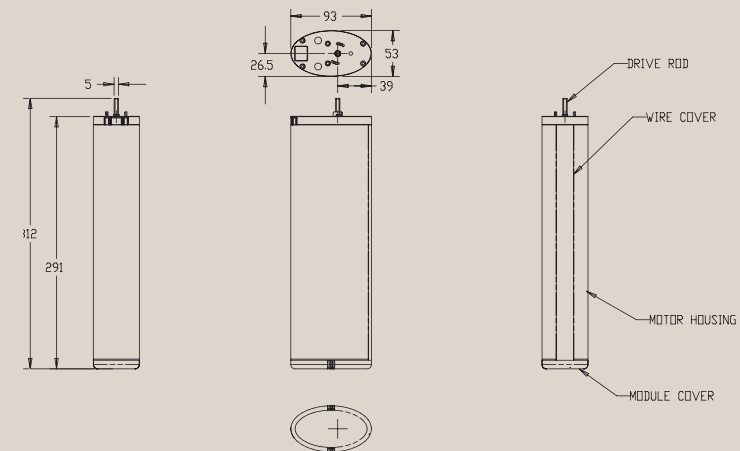
	Glydea™ 35DCT	Glydea™ 35WT <sup>(1)</sup>	Glydea™ 60eDCT	Glydea™ 60eWT <sup>(1)</sup>
Power supply	90V to 250V 50/60HZ			
Average linear speed	20cm/s		12.5/15/17/20cm/s	
Power consumption	60 W		120 W	
Power cable type	3-wire cable	4-wire cable	3-wire cable	4-wire cable
Control connector type	RJ12		RJ12	
DCT Control circuit voltage	3.3 VDC	90 V to 250 V AC	3.3 VDC	90 V to 250 V AC
Motorized track noise level <sup>(2)</sup>	50 dB(A)		44 dB(A) <sup>(3)</sup>	
Certifications	c TUV us, CCC, Ce			
Track maximum length	15 m			
Maximum number of junctions	2			
Minimum bending radius	30 cm			
Minimum curving radius	3 m			

<sup>(1)</sup>WT motors can be switched to DCT mode by connecting both direction wires to live.

<sup>(2)</sup>Sound pressure level according to Somfy measurement standard.

<sup>(3)</sup>At 15cm/s.

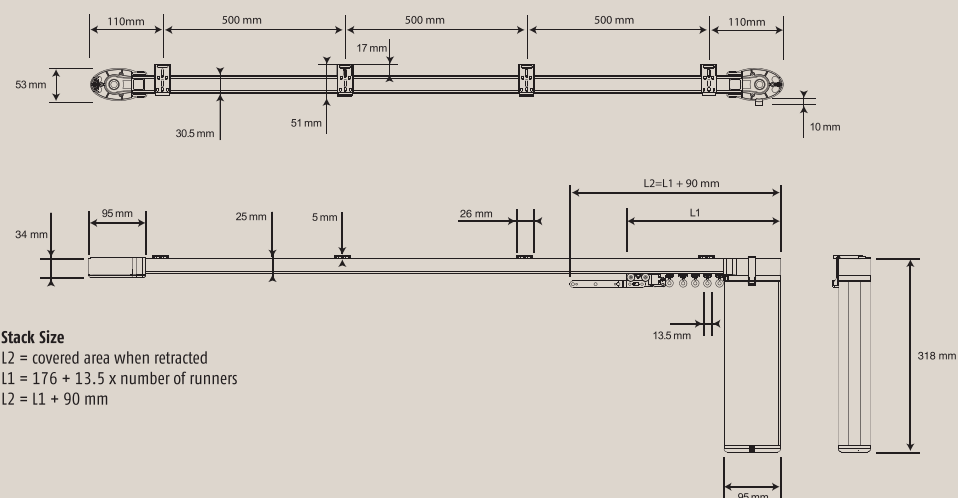
## Motor dimensions



## Glydea™ motorized track dimensions

### 1 RAIL AND MOTOR: GLYDEA™ 35 CLASSIC

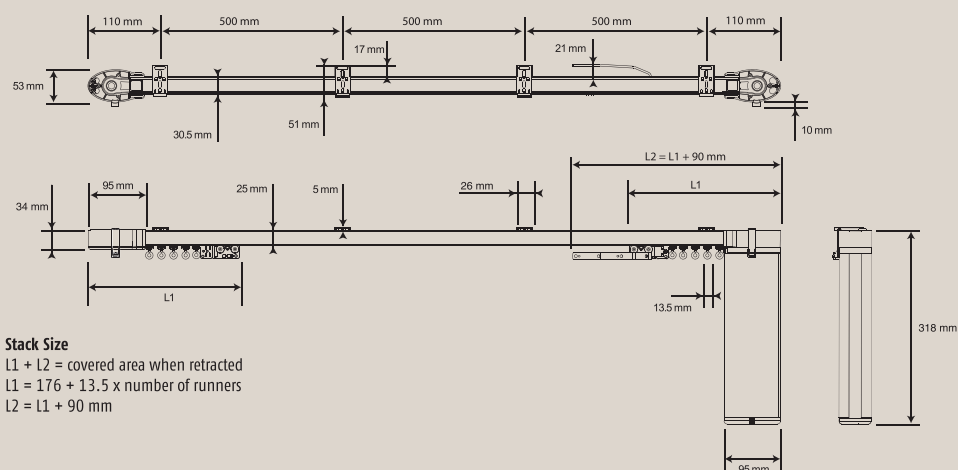
#### One way equipped with flexible master carrier



#### Stack Size

$L2$  = covered area when retracted  
 $L1 = 176 + 13.5 \times \text{number of runners}$   
 $L2 = L1 + 90 \text{ mm}$

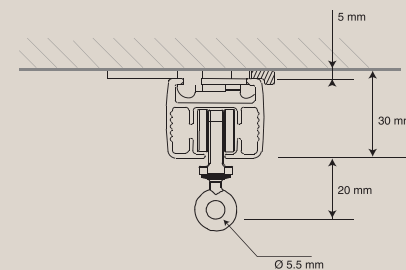
#### Two way equipped with flexible master carrier



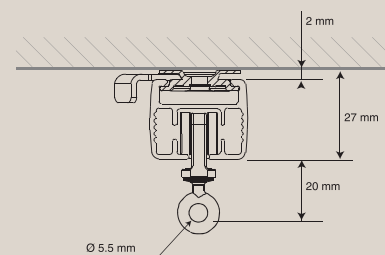
#### Stack Size

$L1 + L2$  = covered area when retracted  
 $L1 = 176 + 13.5 \times \text{number of runners}$   
 $L2 = L1 + 90 \text{ mm}$

#### One touch ceiling bracket

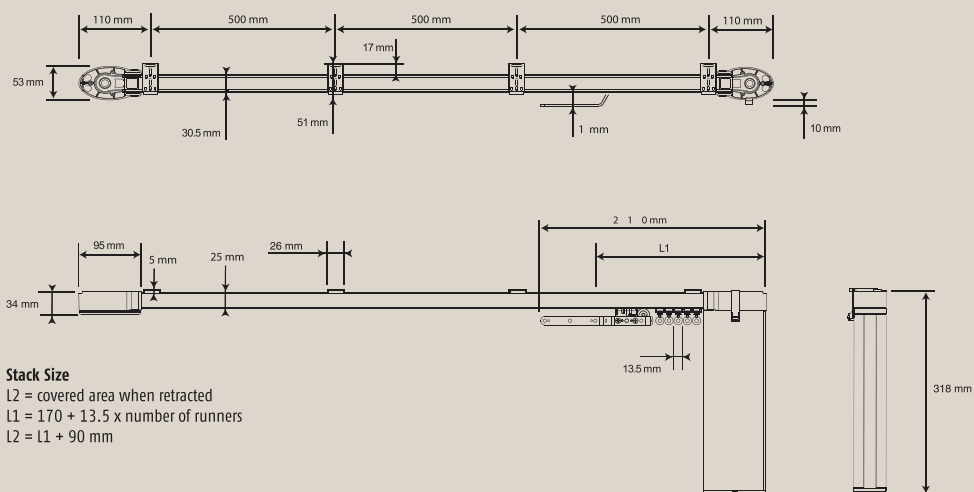


#### Swivel ceiling bracket

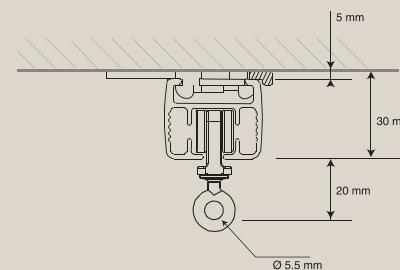


## 2 RAIL AND MOTOR: GLYDE™ 60E CLASSIC

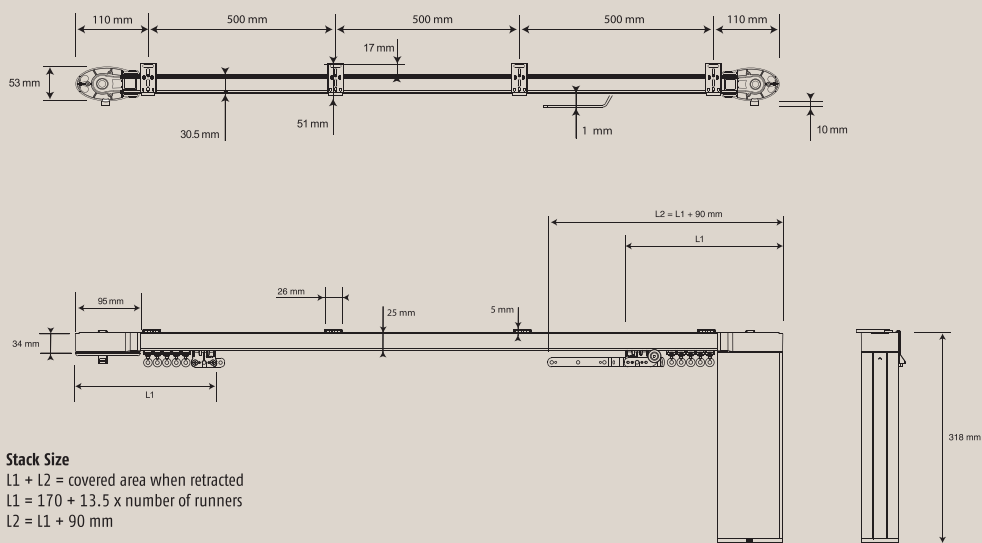
One way opening equipped with heavy duty master carrier



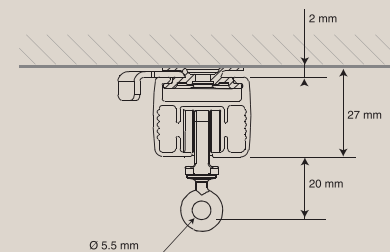
One touch ceiling bracket



Two way opening equipped with heavy duty master carrier

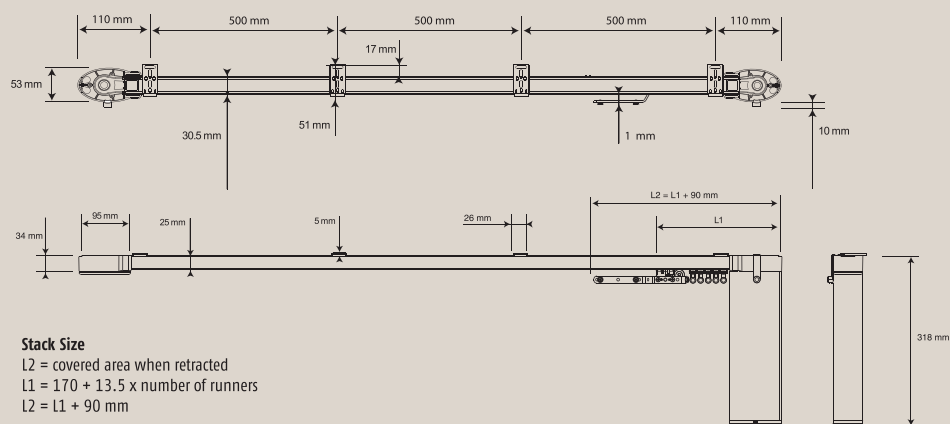


Swivel ceiling bracket

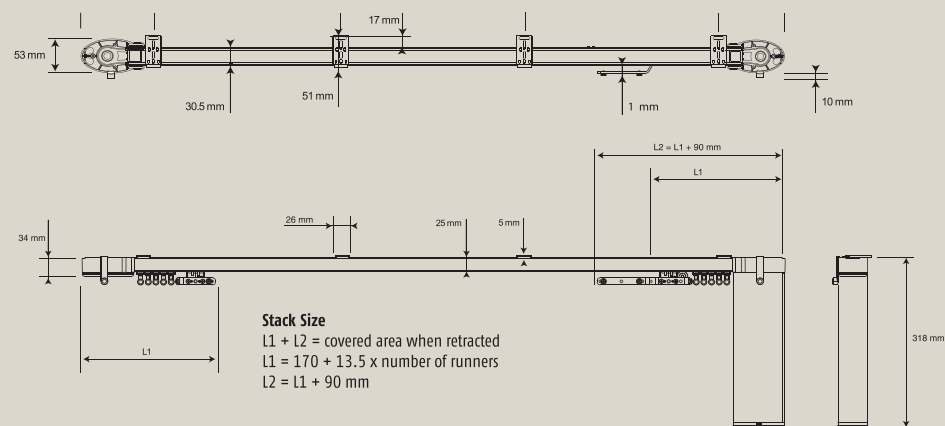


### 3 RAIL AND MOTOR FOR "RIPPLE" CURTAIN

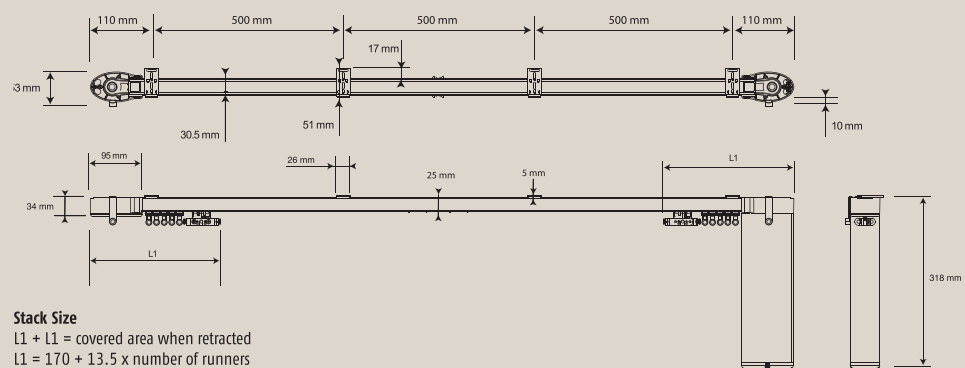
#### One way opening



#### Two way opening

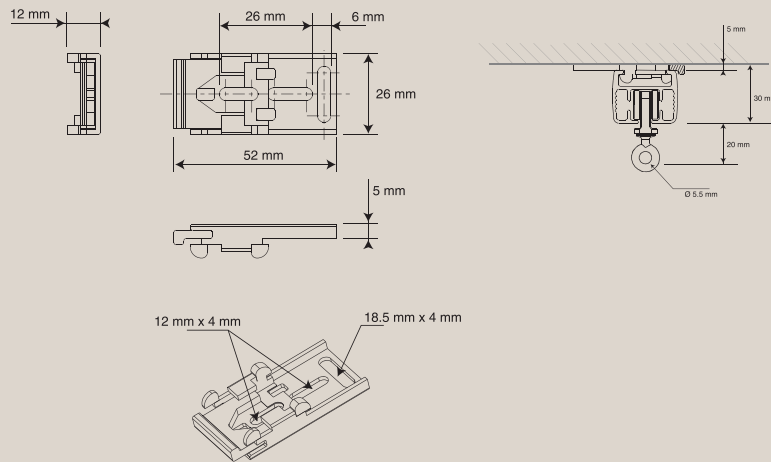


#### Two way opening with butt arms

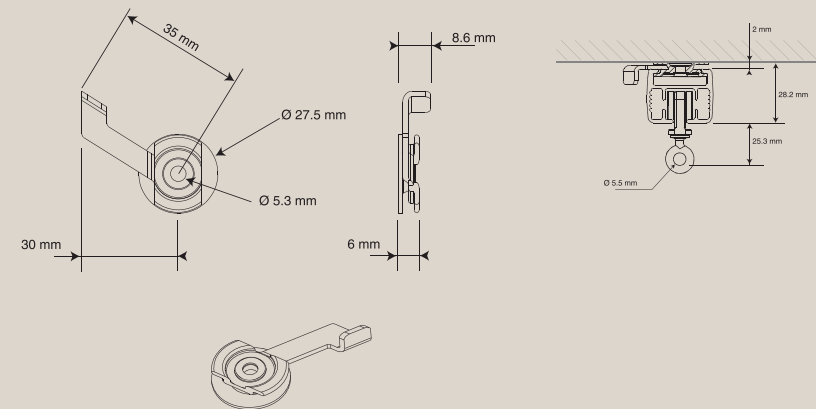


#### 4 BRACKETS TYPES AND DIMENSIONS

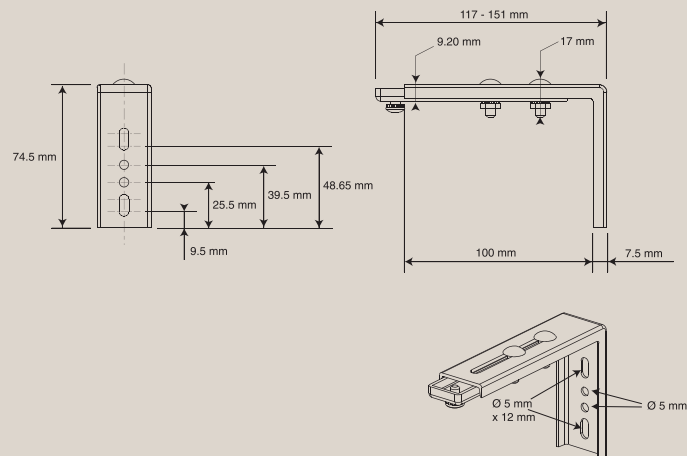
One touch ceiling bracket



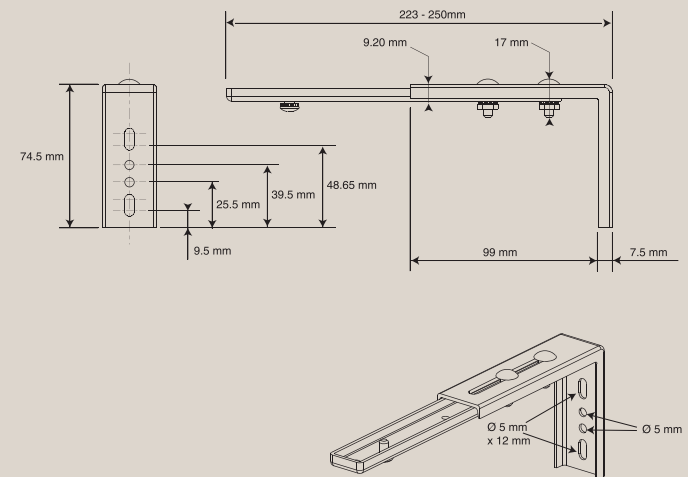
Swivel ceiling bracket



Adjustable wall mount bracket



Double adjustable wall mount bracket



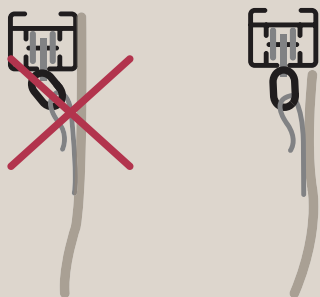
## Motor load capacity according to track opening, shape, length

• In the charts below we give the maximum weight of curtain in kg, which has to be motorized by the different Glydea™ versions according to the different track configurations, and the length of the track.

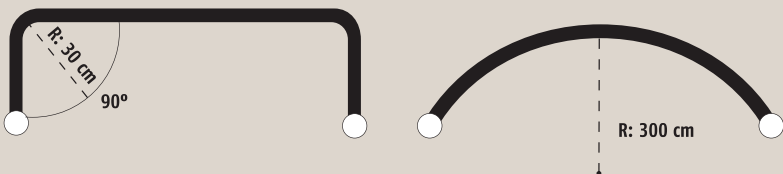
• When calculating the weight of the curtain the fullness ratio of the curtain has to be taken:

$$\text{Weight of the curtain} = \text{fabric weight/m}^2 \times \text{Curtain covered area} \times \text{fullness ratio}$$

• The traversing capacity is given for an installation with no extra friction created by the fabric curtain touching the rail or the track pelmet.



## Track bending and curving minimum radius



- For bending and curving tracks length and radius limitation please refer to the specification data sheet.
- Maximum weight per runner: 1.5 kg.
- Maximum distance between 2 runners: 100 mm.

## Traversing capacity for “Classic” and “Ripplefold” curtain


Track type	Glydea™ 35			Glydea™ 60e		
	3m	6m	10m	6m	10m	12m
A	35*	35*	35	60	60	55
B	35*	35*	35	60	60	55
C	35*	25	20	45	45	35
D	35*	25	20	45	45	35
E	15	10		35	25	
F	15	10		35	25	
G	35	15		35	8M 25	
H	15	10		30	8M 20	

\*Capacity limit for Master Carrier GA 35.

All data subject to change





## Glydea™ Motors and Accessories Range


Motors		Ref.
	<b>Glydea™ 35</b> DCT EU 1.5M: Dry contact and IR control, 3 wire 1.5M cable Unit 1	1 001 261
	<b>Glydea™ 35</b> WT EU 1.5M: AC switching control, 4 wire 1.5M cable Unit 1	1 001 525
	<b>Glydea™ 35</b> RTS 433 EU 1.5M: Dry contact and IR and RTS control, 3 wire 1.5M cable Unit 1	1 001 263
	<b>Glydea™ 60e</b> DCT EU 1.5M: Dry contact and IR control, 3 wire 1.5M cable Unit 1	1 001 265
	<b>Glydea™ 60e</b> WT EU 1.5M: AC switching control, 4 wire 1.5M cable Unit 1	1 001 537
	<b>Glydea™ 60e</b> RTS 433 EU 1.5M: Dry contact and IR and RTS control, 3 wire 1.5M cable Unit 1	1 001 264




## Track components


Pulley GA	
	Pulley assembly to put opposite the motor side with bush bearing Unit:1 Ref.1780897 Packaging:10


Motor hook GA for classic curtain	
	Minimum one for 1-way and two for 2-way Unit:1 Ref.1780895 Packaging:20


Drive pulley GA	
	Pulley assembly to use on the motor side with bush bearing Unit:1 Ref.1780945 Packaging:10


Pulley cover GA	
	Pulley cover spare part Unit:1 Ref.1780898 Packaging:10


Motor bottom cover GA	
	Motor bottom cover spare part Unit:1 Ref.9015579 Packaging:10

Pulley stopper assembly GA	
	Spare pulley stopper assembly Unit:1 Ref.1780954 Packaging:10

Rail 16' / 5 m by 6 GA	
	16'5m long Glyde track aluminium profile Unit:1 rail Ref.1780899/1781379 Packaging:6/4


Swivel ceiling bracket GA	
	Ceiling bracket to minimize the light gap (max 2 mm) Unit:1 Ref.1780906 Packaging:100


Rail joint GA	
	To link two rails Unit:1 Ref.1780891 Packaging:10


One touch ceiling bracket GA	
	For easy installation Unit:1 Ref.1780907 Packaging:100


## Accessories for "classic" curtain with flexible master carrier

## Accessories for "classic" curtain with heavy duty master carrier

Adjustable wall mount bracket GA	
	Bracket with minimum 100 mm projection and 34 mm extension, to use with swivel or one touch ceiling bracket Unit:1 Ref.1780909 Packaging:1


Master carrier GA 35	
	Maximum load 35 kg for 6 m track Unit:1 Ref.1780890 Packaging:10


Heavy duty master carrier GA	
	Maximum load 35 kg for 6 m track Unit:1 Ref.1781344 Packaging:10


Double adjustable wall mount Bracket GA GA	
	Wall bracket to mount 2 rails equipped with swivel or one touch ceiling bracket. 200 mm projection, 27 mm extension and 100 mm between rails. Unit:1 Ref.1780910 Packaging:1


Straight arm GA 35	
	Unit:1 Ref.1780894 Packaging:10

Heavy duty straight arm GA	
	Stainless steel Unit:1 Ref.1781416 Packaging:100


10 mm belt 55m roll GA		
	New prelubricated high performance belt	
	Unit:1roll	Packaging:55m
	Ref.1782084	

Cushion for belt GA		
	Rubber part to be positionned in the assembled track to prevent the belt off splitted track transported folded	
	Unit:1	Packaging:100
	Ref.1780955	


Overlap arm GA 35		
		
	Unit:1	Packaging:10
	Ref.1780893	


Rotating eye runner GA		
	1.5 kg maximum load	
	Unit:1	Packaging:500
	Ref.1780892	

Heavy duty overlap arm Kit GA		
	Stainlesssteel withroller	
	Unit:1	Packaging:100
	Ref.1781417	


High perf rotating eye runner		
	1.5 kg maximum load	
	Unit:1	Packaging:500
	Ref.1781415	


## Accessories for “ripple” curtain with Heavy Duty Master Carrier


Ripple runner 1 7/8 GA (48mm)		
	Runner mounted on wheels for 120 % fullness ripple curtains	
	Unit: 1	Packaging: 500
	Ref. 1 780 901	


Ripple runner 2 1/8 GA (54mm)		
	Runner mounted on wheels for 100 % fullness ripple curtains	
	Unit: 1	Packaging: 500
	Ref. 1 780 902	

Ripple runner 2 3/8 GA (60mm)		
	Runner mounted on wheels for 80 % fullness ripple curtains	
	Unit: 1	Packaging: 500
	Ref. 1 780 903	


Ripple straight arm		
	Stainless steel	
	Unit: 1	Packaging: 10
	Ref. 1 780 946	


Ripple overlap arm kit		
	Stainless steel with roller	
	Unit: 1	Packaging: 10
	Ref. 1 780 947	


Ripple butt arms k-it		
	Stainless steel	
	Unit: 1	Packaging: 10
	Ref. 1 780 953	


Ripple motor hook GA		
	Minimum one for 1-way and two for 2-way	
	Unit:	Packaging:
	Ref. 1 780 905	

## Electrical Accessories

DCT 2,5 m cable Glydea		
	Cable equipped with a RJ 12 connector	
	Unit: 1	Packaging: 10
	Ref. 9 015 443	

DCT setting tool		
	To program Glydea™ 35	
	Unit: 1	Packaging: 1
	Ref. 9 014 599	

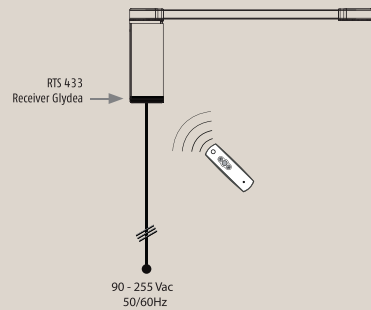
IR3 IIT sensor		
	to be used in combination with RJ9/RJ12 adapter 9 014 068	
	Unit: 1	Packaging: 10
	Ref. 9 154 205	

RJ9 / RJ12 adapter		
	Necessary to adapt IR3 IIT sensor	
	Unit: 1	Packaging: 10
	Ref.9 014 068	

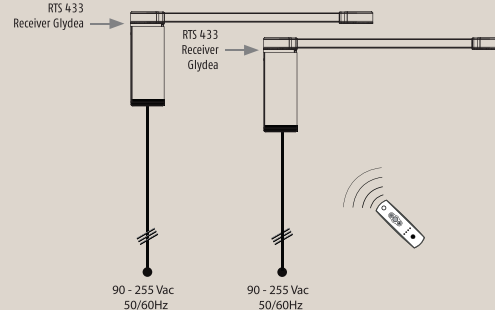
## Glydea™ Control Options

### 1 GLYDEA™ RTS RADIO CONTROL

Individual control with Telis transmitter or/and wall switch  
(Glydea™ DCT motor + RTS 433 receiver)

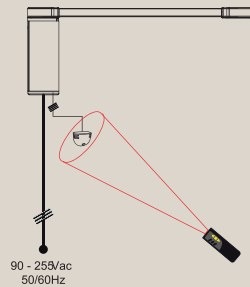


Group and individual control with 4 channels Telis transmitter  
(Glydea™ DCT motor + RTS 433 receiver)

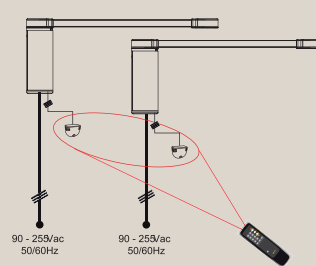


### 2 GLYDEA™ DCT MOTORS WIRED AND INFRARED CONTROL

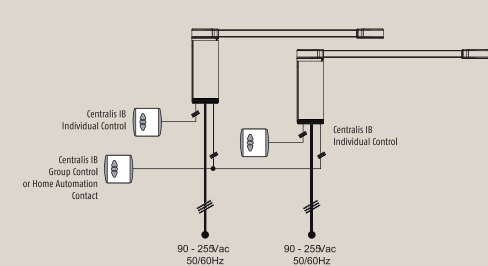
Infrared individual control with IR3 sensor and IR1



Infrared group control with IR3 sensor and IR8

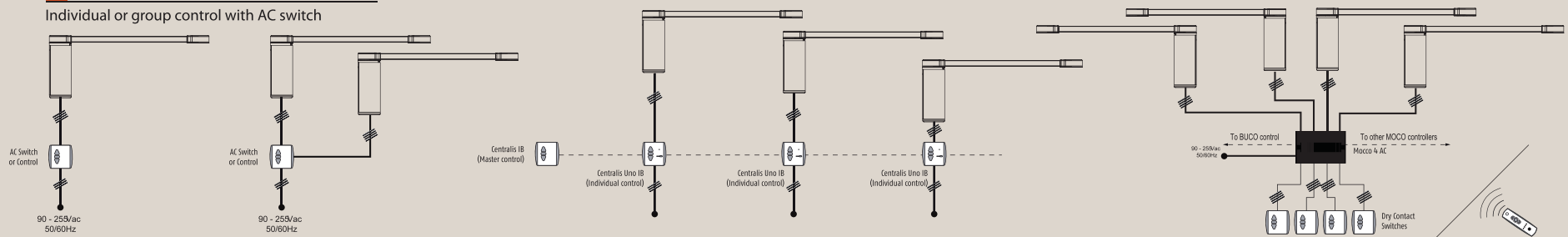



DCT individual and/or group control with centralis IB using Glydea™ DCT splitter




### 3 GLYDEA™ WT MOTOR WIRED CONTROL


Individual or group control with AC switch




Smoove 1 open/close RTS		
	One channel sensitive wall switch (frames to be ordered separately)	
	Pure Shine	Ref. 1 811 011
	Black Shine	Ref. 1 810 009


Wall switch frames		
	Frames to be used with Smoove RTS wall switch	
	Pure	Ref. 9 015 022
	Silver Lounge	Ref. 9 015 024
	Silver Mat	Ref. 9 015 025
	Black	Ref. 9 015 023
	Light Bamboo	Ref. 9 015 027
	Amber Bamboo	Ref. 9 015 026
	Cherry	Ref. 9 015 036
	Walnut	Ref. 9 015 037


Telis 1 RTS		
	One channel RTS transmitter	
	Pure	Ref. 1 810 630
	Patio	Ref. 1 810 642
	Silver	Ref. 1 810 637
	Lounge	Ref. 1 810 649


Telis 4 RTS		
	Five channels RTS transmitter	
	Pure	Ref. 1 810 631
	Patio	Ref. 1 810 644
	Silver	Ref. 1 810 638
	Lounge	Ref. 1 810 651


Chronis RTS		
	One channel RTS timer	
	Chronis Easy RTS	Ref. 1 805 126
	Chronis RTS Light	Ref. 1 805 055


ThermoSunis indoor wireFree™ RTS	
	Indoor battery powered RTS sun sensor Ref. 9013708


RTS 433 receiver Glydea™	
	Plug-in 433 Mhz RTS receiver Compatible with Glydea™ 35 DCT and Glydea™ 60e DCT Ref. 1 870172


IR1	
	Infrared One Channel transmitter Packaging: 10 Ref. 1 870 133

IR8	
	Infrared Eight Channels transmitter Packaging: 10 Ref. 1 870 132

IR3 ILT sensor	
	Infrared sensor, compatible with Somfy IR1 & IR8, and all Universal IR transmitter To be used with RI9/RJ12 adapter Ref. 9 014 068 Packaging: 10 Ref. 9 154 205


DCT splitter Glydea	
	Unit equipped with 2 RJ12, screw terminal blocks and diodes. Used for individual, group and master control with 2 Normally Open dry contact switches or IR Packaging: 12 Ref. 9 015 442


Centralis IB	
	2 Normally Open Contact + Stop in parallel, to be used for individual, group DCT control Packaging: Ref. 1 810 138

Cable DCT 2.5m	
	Cable equipped with a RJ 12 connector Packaging: 10 Ref. 9 015 443

• Glydea™ DCT motors are compatible with Home Automation Dry Contact System and Universal Infrared transmitter.


Inis uno inteo PF	
	Individual control maintained switch Ref. 1 800 016


Série espace PF	
	Individual control maintained switch Ref. 1 800 154

Centralis uno IB	
	Individual AC control with master control bus connection Ref. 1 810 209

Centralis IB	
	Dry contact switch for bus master control Ref. 1 810 138

Chronis IB	
	Timer for master bus line control Ref. 1 805 024

Motor controller 4AC-230VAC	
	Individual and master control by animeo Ref. 1 860 049

Motor controller 4AC RTS 433	
	Individual control by animeo and RTS transmitter Master control by animeo Ref. 1 860 109

