

# **Drapery Databook**

Glydea® ULTRA and Irismo™



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### Why Somfy?



Somfy® is the leading global manufacturer of strong, quiet motors with electronic and app controls for interior window coverings and exterior solar protections. Over 270 million users worldwide enjoy the more than 170 million motors produced by Somfy. During the past 50 years, Somfy engineers have designed products for both the commercial and residential markets to motorize window coverings such as interior shades, wood blinds, draperies, awnings, rolling shutters, exterior solar screens, and projection screens. Somfy motorization systems are easily integrated with security, HVAC, and lighting systems provide total home or building automation.

- Somfy has a production capacity of more than 70,000 motors per day.
- Somfy motors have over 600 approved standards worldwide.
- Somfy has certified over 100 patents since the year 2000.
- Every Somfy motor goes through an extensive quality assurance process that includes testing for extreme environmental conditions, electrostatic discharge, mechanical shock, and high life cycle.
- Somfy has a network of 15,000 trained professional installers throughout the world.

Somfy operates in 60 countries, with 76 subsidiaries and 60 agencies spread across 5 continents. With 8 production centers, Somfy is an efficient and reactive industry leader. Thanks to its strict quality standards, Somfy is able to satisfy the needs of over 270 million users worldwide.

### Somfy has a committed customer support team comprised of Somfy motor and control specialists available for assistance:

### **Somfy Corporate Headquarters**

800-22-SOMFY (76639)

### **General Customer Service**

877-210-5327 customerservice\_us@somfy.com

#### **Standard Purchase Order**

ordering\_us@somfy.com

#### **Rush Purchase Order**

expeditedshippingorders\_us@somfy.com

### **Accounting Inquiries**

accountsreceivable@somfy.com

#### **Technical Support**

877-233-0019 technicalsupport\_us@somfy.com

### **Warranty Claim Requests**

us\_return@somfy.com





### **Drapery Motor Range**

This document presents the technical information and related accessories for Somfy's Glydea® ULTRA and Irismo™ motor ranges designed specifically for draperies. It provides detailed information to facilitate the specification of these motor solutions and presents information regarding options for specialty applications, including bent and curved tracks. Information for Somfy's entire product range, including motors, power sources, control interfaces, etc. can be accessed at **www.somfypro.com**.

### **Innovative**

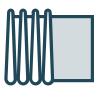
These sophisticated motors are the result of industry experience and expertise. Reliable motor solutions offer a superior user experience as well as a wide array of features, while exemplifying Somfy's continued commitment to quality.

### **Adaptable**

Designed for residential, commercial, and hospitality markets, these ranges provide a convenient solution for glare reduction and privacy while also reducing energy costs and protecting interiors from damaging UV rays.

### **Flexible**

Glydea® ULTRA and Irismo™ are available for all drapery types, including Pinch Pleat, Ripplefold®, and Accordia®. Additionally, they have been designed to easily adapt to various control technologies, including infrared, Dry Contact, Radio Technology Somfy® (RTS), RS485, and Zigbee®.



**Pinch Pleat** 



Ripplefold®



**Accordia®** 

### Compatible with various technologies:













### **Aesthetic**

- Clean, premium motor design with built-in control modules.
- Easy to conceal behind drapery fabric.
- Adjustable limit setting provides precise alignment of drapery fabric.
- Advanced track design and swivel ceiling brackets minimize light gaps.
- Soft start and soft stop drapery motion.
- Improved hardware design provides greater overlap and even stack back.

### **Easy Installation**

- Spring loaded one-touch hardware (wall and ceiling mount).
- Motor can be installed to the right or left side of the drapery track.
- Automatic or adjustable limit setting.
- Inverse (top mount) option allows the motor to be installed above the track.

### **Flexible**

- Patented versatile master carrier reduces friction and is adaptable to various drapery types.
- Multiple built-in control options allow seamless integration with third-party systems.
- Adjustable drapery speed control.

### **Ultra Quiet**

 Motor design and advanced high-performance belt drive system provide quiet operation (<38dBA).</li>



### **Efficient**

- Touch motion feature allows the user to activate the motorized drapery simply by pulling on the fabric.
- Manual override permits the drapery to be adjusted manually, which is ideal for power outages and also protects the fabric from damage.
- The "my" function allows user to set a preferred drapery opening which provides enhanced convenience.

### **Flexible**

Includes 5 years international warranty. International certifications.











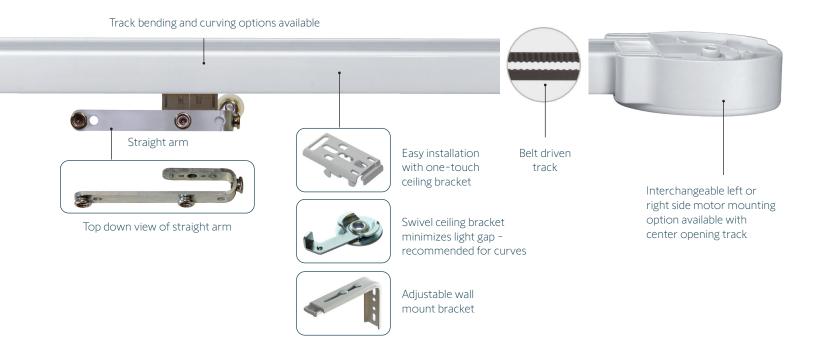




### **Drapery Systems at a Glance**

The difference is in the details.





### Any style, any technology



### **Built-in RTS, DCT, and Wired technologies**







### Optional modules extend control to Zigbee and RS485







## **Features Overview Comparison Chart**

	Line Voltage 120V DC				
	Glydea® l	JLTRA 35	Glydea®	Glydea® ULTRA 60	
	DCT	RTS	DCT	RTS	
Motor unit main features					
Soft start	<b>→</b>	<b>→</b>	<b>→</b>	✓	
Manual operation	<b>✓</b>	✓	✓	✓	
Automatic limits on end stop	<b>✓</b>	✓	✓	✓	
Soft stop	<b>✓</b>	✓	✓	✓	
Intermediate position	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	
Touch motion with 2 sensitivity settings	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	
Adjustable limits	<b>→</b>	<b>→</b>	•	<b>→</b>	
Speed control & adjustment	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	
Control options					
Dry Contact input via RJ12 Connector	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	
Dry Contact individual, group and master control	•	<b>→</b>	<b>→</b>	•	
Radio Technology Somfy® RTS		<b>→</b>		<b>→</b>	
SDN RS485 digital technology (two-way communication)	•	•	<b>→</b>	•	
Zigbee® module (two-way communication)	•		<b>→</b>		
Tandem alternative	<b>→</b>	<b>→</b>	•	<b>→</b>	
Timer control	<b>→</b>	<b>→</b>	•	<b>→</b>	
Installation and setting features					
Programming with buttons on motor unit	•	<b>→</b>	<b>→</b>	<b>→</b>	
Programming with DCT Setting Tool (preferred)	•		<b>→</b>		
LED indicators	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	
Motor unit direction change	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	
Factory reset	<b>→</b>	<b>→</b>	<b>→</b>	•	
Inverse (top mount) mounting	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	
Audible sound Indicator					
Tracks/Drapery Types					
One-way opening	<b>→</b>	✓	<b>→</b>	<b>→</b>	
Center opening	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	
Asymmetric	<b>→</b>	✓	<b>→</b>	<b>→</b>	
Multiple	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	
Pinch pleat	<b>→</b>	✓	<b>→</b>	✓	
Ripplefold® with overlap arm	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	
Ripplefold® with butt arm	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	
Accordia®	<b>✓</b>	✓	<b>→</b>	✓	

	<b>Low Voltage</b> 24V DC		<b>WireFree</b> 25.9V DC (Li-ion Rechargeable)
	Irismo™ 35 RTS	Irismo™ 35 DCT	Irismo™ 45 WireFree RTS
Motor unit main features			
Soft start	<b>→</b>	✓	<b>→</b>
Manual operation	<b>→</b>	<b>→</b>	<b>→</b>
Automatic limits on end stop	<b>→</b>	✓	<b>→</b>
Soft stop	<b>→</b>	✓	<b>→</b>
Intermediate position	<b>→</b>	✓	<b>→</b>
Touch motion with 2 sensitivity settings	<b>→</b>	<b>→</b>	<b>→</b>
Adjustable limits	<b>→</b>	<b>→</b>	<b>→</b>
Speed control & adjustment	<b>→</b>	<b>→</b>	<b>→</b>
Control options			
Dry Contact input via RJ12 Connector	<b>→</b>	✓	
Dry Contact individual, group and master control	<b>→</b>	•	
Radio Technology Somfy® RTS	<b>→</b>		<b>→</b>
SDN RS485 digital technology (one-way communication)	<b>→</b>	•	
Tandem alternative	<b>✓</b>	<b>✓</b>	<b>→</b>
Timer control	<b>→</b>	<b>→</b>	<b>→</b>
Installation and setting features			
Programming with buttons on motor unit	<b>→</b>		
Programming with DCT Setting Tool (preferred)		•	
LED indicators	<b>→</b>	✓	<b>→</b>
Motor unit direction change	<b>→</b>	✓	<b>→</b>
Factory reset	<b>→</b>	✓	<b>→</b>
Inverse (top mount) mounting	<b>→</b>	✓	<b>→</b>
Audible sound Indicator			<b>→</b>
Tracks/Drapery Types			
One-way opening	<b>→</b>	✓	<b>→</b>
Center opening	<b>→</b>	<b>→</b>	<b>→</b>
Asymmetric	<b>→</b>	<b>→</b>	<b>→</b>
Multiple	<b>→</b>	<b>→</b>	
Pinch pleat	<b>→</b>	✓	<b>→</b>
Ripplefold® with overlap arm	<b>→</b>	✓	<b>→</b>
Ripplefold® with butt arm	<b>→</b>	✓	<b>→</b>
Accordia®	•	<b>→</b>	<b>→</b>

### Glydea® ULTRA 35

### Technical Specifications

### Motor part numbers

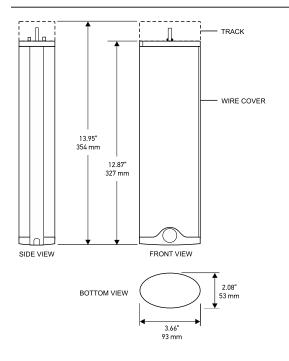
<b>Glydea® ULTRA 35 RTS motor</b> (with 10' cable and molded NEMA plug)	Part# 1246116
<b>Glydea® ULTRA 35 DCT motor</b> (with 10' cable and molded NEMA plug)	Part# 1246115
Glydea® ULTRA 35 Wired motor (5' long without plug)	Part# 1003153

### **Features overview**

	Glydea® ULTRA 35
Motor unit main features	
Soft start	<b>*</b>
Manual operation	<b>→</b>
Automatic limits on end stop	<b>→</b>
Soft stop	<b>→</b>
Intermediate position	<b>→</b>
Touch motion with 2 sensitivity settings	<b>✓</b>
Adjustable limits	<b>✓</b>
Speed control & adjustment	<b>✓</b>
Control options	
Dry Contact input via RJ12 Connector	<b>✓</b>
Dry Contact individual, group and master control	<b>✓</b>
Radio Technology Somfy® RTS	<b>✓</b>
SDN RS485 digital technology (two-way communication)	•
Zigbee® (two-way communication) (DCT only)	<b>→</b>
Tandem alternative	<b>→</b>
Sun control Sun control	<b>→</b>
Timer control	<b>→</b>
Installation and setting features	
Programming with buttons on motor unit	✓
Programming with DCT Setting Tool (preferred)	<b>✓</b>
LED indicators	<b>✓</b>
Motor unit direction change	<b>✓</b>
Factory reset	✓
Inverse (top mount) mounting	<b>✓</b>
Tracks/Drapery Types	
One-way opening	<b>✓</b>
Center opening	•
Asymmetric	•
Multiple	•
Pinch pleat	•
Ripplefold® with overlap arm	•
Ripplefold® with butt arm	<b>→</b>
Accordia®	<b>→</b>

### **Motorized track main characteristics**

	Glydea® ULTRA 35	
Power Supply	120V AC 50/60 HZ	
Amperage	0.8 A	
Average linear speed	Silent Mode: 2.95 in./s (7.5 cm/s) Standard Mode: 4.95 in./s -7.86 in./s (12.5 cm/s-20 cm/s)	
Power consumption	96W (standby <1W)	
Power cable type	3-wire cable with molded NEMA plug 4-wire cable (wired version only)	
Control connector type (Dry Contact)	RJ12	
DCT control circuit voltage	3.3V DC	
Motor sound level	<38 dBA at silent mode	
Certifications	c TUV us, CE	
Track maximum length	32 ft. (9.7 m)	
Maximum number of splices	2	
Minimum bending radius	11.8 in. (30 cm)	
Minimum curving radius	118 in. (300 cm)	
Side opening max weight	77 lbs. 35 kg.	
Center opening max weight	77 lbs. 35 kg.	
Tandem alternative (see pages 23, 24, 26)	154 lbs./ 70 kgs. 64 ft./ 19.4 m	



### Glydea® ULTRA 60

### Technical Specifications

### Motor part numbers

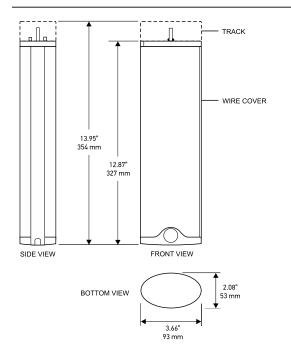
<b>Glydea® ULTRA 60 RTS motor</b> (with 10' cable and molded NEMA plug)	Part# 1246118
<b>Glydea® ULTRA 60 DCT motor</b> (with 10' cable and molded NEMA plug)	Part# 1246117
Glydea® ULTRA 60 Wired motor (5' long without plug)	Part# 1003160

### **Features overview**

	Glydea® ULTRA 60
Motor unit main features	
Soft start	<b>✓</b>
Manual operation	<b>✓</b>
Automatic limits on end stop	✓
Soft stop	<b>✓</b>
Intermediate position	<b>✓</b>
Touch motion with 2 sensitivity settings	<b>✓</b>
Adjustable limits	✓
Speed control & adjustment	✓
Control options	
Dry Contact input via RJ12 Connector	✓
Dry Contact individual, group and master control	•
Radio Technology Somfy® RTS	✓
SDN RS485 digital technology (two-way communication)	•
Zigbee® (two-way communication) (DCT only)	✓
Tandem alternative	✓
Sun control Sun control	✓
Timer control	✓
Installation and setting features	
Programming with buttons on motor unit	✓
Programming with DCT Setting Tool (preferred)	<b>→</b>
LED indicators	<b>→</b>
Motor unit direction change	<b>→</b>
Factory reset	<b>→</b>
Inverse (top mount) mounting	<b>→</b>
Tracks/Drapery Types	
One-way opening	<b>→</b>
Center opening	<b>y</b>
Asymmetric	<b>y</b>
Multiple	<b>y</b>
Pinch pleat	<b>y</b>
Ripplefold® with overlap arm	<b>y</b>
Ripplefold® with butt arm	<b>→</b>
Accordia®	,

### **Motorized track main characteristics**

	Glydea® ULTRA 60	
Power Supply	120V AC 50/60 HZ	
Amperage	0.8 A	
Average linear speed	Silent Mode: 2.95 in./s (7.5 cm/s) Standard Mode: 4.95 in./s -7.86 in./s (12.5 cm/s-20 cm/s)	
Power consumption	96W (standby <1W)	
Power cable type	3-wire cable with molded NEMA plug 4-wire cable (wired version only)	
Control connector type (Dry Contact)	RJ12	
DCT control circuit voltage	3.3V DC	
Motor sound level	<38 dBA at silent mode	
Certifications	c TUV us, CE	
Track maximum length	36 ft. (10.9 m)	
Maximum number of splices	2	
Minimum bending radius	11.8 in. (30 cm)	
Minimum curving radius	118 in. (300 cm)	
Side opening max weight	132 lbs. 60 kg.	
Center opening max weight	132 lbs. 60 kg.	
Tandem alternative (see pages 23, 24, 26)	264 lbs./ 120 kgs. 72 ft./ 21.8 m	



### Irismo™ 35 Mini DC

### Technical Specifications

### **Motor part numbers**

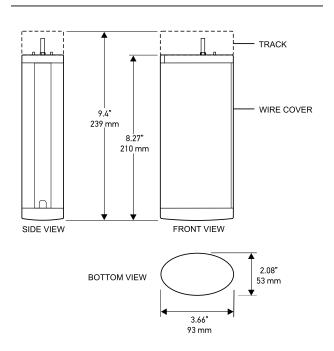
Irismo™ 35 Mini DC RTS	Part# 1003004
Irismo™ 35 Mini DC DCT	Part# 1003003

### **Features overview**

	Irismo™ 35 RTS	Irismo™ 35 DCT
Motor unit main features		
Soft start	✓	<b>→</b>
Soft stop	✓	•
Manual operation	✓	•
Automatic limits on end stop	✓	✓
Intermediate position	✓	✓
Touch motion with 2 sensitivity settings	✓	✓
Adjustable limits	✓	✓
Speed control & adjustment	✓	✓
Control options		
Dry Contact input via RJ12 connector	✓	✓
Radio Technology Somfy® RTS	✓	
Tandem alternative	✓	✓
SDN RS485 digital technology (one-way communication)	•	•
Zigbee® (one-way communication)	✓	•
Timer control	✓	•
Installation and setting features		
Programming with DCT Setting Tool (preferred)	•	•
LED indicators	•	✓
Motor unit direction change	•	✓
Factory reset	✓	•
Inverse mounting (top mount)	•	✓
Tracks/Drapery Types		
One-way opening	•	✓
Center opening	✓	•
Asymmetric	•	<b>→</b>
Multiple	•	<b>→</b>
Pinch pleat	•	<b>→</b>
Ripplefold® with overlap arm	<b>→</b>	<b>✓</b>
Ripplefold® with butt arm	•	<b>→</b>
Accordia <sup>®</sup>	•	*

### Motorized track main characteristics

	Irismo™ 35 RTS	Irismo™ 35 DCT
Power Supply	24	V DC
Power adaptor amperage	:	2 A
Average linear speed		- 7.86 in./s s - 20 cm/s
Power consumption	<3W (	standby)
Power adaptor cable length	13.21	it. (4 m)
Control connector type	R	J12
DCT control circuit voltage	5V DC	
Motor sound level	<44 dBA	
Certifications	CE	
Track maximum length	32 ft.	(9.7 m)
Maximum number of splices		2
Minimum bending radius	11.8 in	. (30 cm)
Minimum curving radius	118 in. (300 cm)	
Side opening max weight	77 lbs. (35 kg)	
Center opening max weight	77 lbs. (35 kg)	
Tandem alternative (see pages 23, 24, 26)	154 lbs. (70 kg)	



### Irismo™ 45 WireFree RTS

### Technical Specifications

### **Motor part numbers**

Irismo™ 45 WireFree RTS	Part# 1002353

### **Features overview**

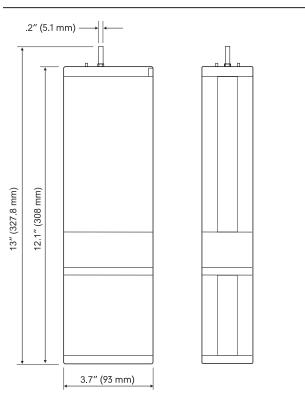
### Irismo™ 45 WireFree RTS

Motor unit main features	
Soft start	<b>→</b>
Soft stop	<b>→</b>
Manual operation	<b>→</b>
Intermediate position	✓
Touch motion with 2 sensitivity settings	✓
Adjustable limits	✓
Speed control & adjustment	<b>→</b>
Control options	
Radio Technology Somfy® RTS	<b>→</b>
Tandem alternative	<b>→</b>
Timer control	<b>→</b>
Installation and setting features	
LED indicators	<b>→</b>
Audible sound Indicator	<b>→</b>
Motor unit direction change	<b>→</b>
Factory reset/programming button	<b>→</b>
Inverse mounting (top mount)	<b>→</b>
Tracks/Drapery Types	
One-way opening	<b>→</b>
Center opening	<b>→</b>
Asymmetric	<b>→</b>
Pinch pleat	<b>→</b>
Ripplefold® with overlap arm	<b>→</b>
Ripplefold® with butt arm	<b>→</b>
Accordia®	<b>→</b>

### **Motorized track main characteristics**

### Irismo™ 45 WireFree RTS

Power Supply	25.9V DC
Average linear speed	4.9 in./s - 7.86 in./s 12.5 cm/s - 20 cm/s
Rechargeable (Li-ion) battery capacity	3200 mAh
Motor sound level	<44 dBA
Certifications	CE
Track maximum length	33 ft. (10 m)
Maximum number of splices	2
Minimum bending radius	11.8 in. (30 cm)
Minimum curving radius	118 in. (300 cm)
Side opening max weight	99 lbs. (45 kg)
Center opening max weight	99 lbs. (45 kg)
Tandem alternative (see pages 23, 24, 26)	198 lbs. (90 kg)



### **Drapery Motor Wiring Examples**

### Zigbee® Control





### Radio Technology Somfy® (RTS) Control





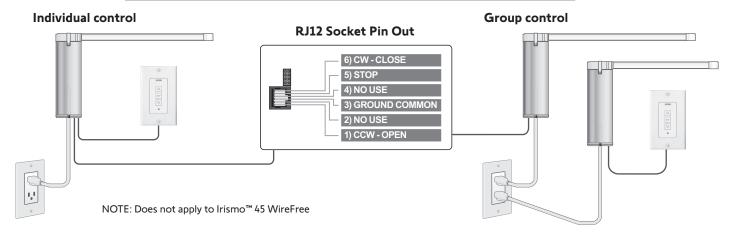
### Dry Contact Technology (DCT) Control

DRY CONTACT

The Dry Contact Control can be done through devices with 2 normally open contacts (open, close) or 3 normally open contacts (open, stop, close). For devices using 2 contacts, the stop command is achieved by closing the open and close contacts. For 3 devices, the stop can also be achieved with a specific stop button.

### **Number of DCT Drapery Motors and Length of Control Limitations**

Wire Cross-Section	Maximum Length of Cable	Maximum Number of Motors			
Cat5 or Equal	328 ft. (100 m)	10			
0.75 mm <sup>2</sup>	656 ft. (200 m)	20			



NOTE: Examples are for illustrative purposes. Additional components may be needed depending on your installation. Applies to Glydea ULTRA range only.

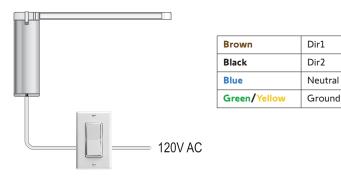
13

### **Drapery Motor Wiring Examples**

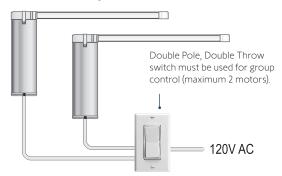
### **Wired Control**



### Individual control



### **Group control**



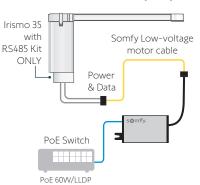
### Somfy Digital Network™ (SDN ) Wiring Examples



### Plug-in:



### Power over Ethernet (PoE):



NOTE: Contact Somfy for additional details.

# Glydea® ULTRA and Irismo™ 35 Mini DC Drapery Motors, Integration and Power

### Glydea® ULTRA

### Glydea® ULTRA Control Modules

Glydea® ULTRA 35 and Glydea® ULTRA 60

Zigbee®

**SDN RS485** 



### Glydea® ULTRA 35

**RTS** with 10' Plug 1246116 **DCT** with 10' Plug 1246115 **Wired** w/o Plug 1003153

### Glydea® ULTRA 60

**RTS** with 10' Plug 1246118 **DCT** with 10' Plug 1246117 **Wired** w/o Plug 1003160





Plug-in module integrates with Zigbee systems 9000043





RS485 Two-way Module for Glydea® ULTRA Motors 1871412

### Irismo™ 35

### Irismo™ 35 Mini DC

### DC Control Card Enclosure



**RTS** 1003004 **DCT** 1003003

(24V DC power supply included) (Optional power panels available)

Please see pages 13 and 14 for wiring examples.



DC Control Card Enclosure 9021132

#### **Enclosure/Control Kits**

SDN Irismo™ 35 24V Mini DC Control Enclosure Kit (includes cable for SDN & PoE) 1870282

### Irismo™ 35 Control Modules

### SDN RS485



### Irismo™ 35 Power Panels

### Surface-mount Power Panel

Rack-mount Power Panel





RS485 plug-in module integrates with Somfy Digital Network™ systems 1811129



#### SDN PowerConnect™ Surface-Mount Panel

Adds 10 isolated motor ports and two isolated device ports to an SDN bus segment. 1871026



#### SDN PowerConnect™ Rack-Mount Panel

Adds eight isolated motor ports and two isolated device ports to an SDN bus segment per panel.

Single Kit: 1871027 Dual Kit: 1871312

### Irismo™ 45 Drapery Motor, Integration and Power

### Irismo™ 45

### Irismo™ 45 WireFree RTS





1002353 Rechargeable Lithium-ion battery pack included

### Power Accessories for Irismo™ 45



Plug-in Battery Charger for Irismo™ 45 with 5 ft. cable - 20 AWG 1003080



Replacement 25.9V Rechargeable Li-ion Battery for Irismo™ 45 9026476

### **Drapery Controls and Accessories**

### Zigbee® Technology

#### TaHoma® switch

### Glydea® ULTRA Control Module





TaHoma® switch 1871037 TaHoma® switch (with ethernet adaptor)

1871038



TaHoma® switch Ethernet Adaptor 9028054



Zigbee (2-Way) Module for Glydea® ULTRA Motors 9000043

### Ysia<sup>®</sup>



Ysia® 1 Zigbee 1871153



Ysia® 5 Zigbee 1871154



Ysia® 5 Variation Zigbee 1871281

### DecoFlex WireFree™ Wall Switches



DecoFlex WireFree™ Zigbee, White 2 Channel Surface-mount

1871577 In-wall 1871573



DecoFlex WireFree™ Zigbee, White 4 Channel

Surface-mount 1871576

> In-wall 1871572

### Radio Technology Somfy® (RTS)

### Situo & Telis Collections



Situo® 1 RTS Pure Single Channel Remote 1870571



Pure Five Channel Remote 1870575



Situo®1 RTS Iron Single 1870572



Situo® 5 RTS Iron Five Channel Remote Channel Remote 1870576



Situo® 1 RTS Natural Single 1870573



Situo® 5 RTS Natural Five Channel Remote Channel Remote 1870577



Situo® 1 RTS Arctic Single Channel Remote 1870574



Situo® 5 RTS Arctic Five Channel Remote 1870578



Situo® 5 RTS Soliris Five Channel Remote 1870579



Situo® 5 RTS Variation Five Channel Remote 1811612



Telis 1 RTS Patio Single Channel Remote 1810643



Telis 4 RTS Patio Five Channel Remote 1810645



Telis 16 Channel RTS Pure Remote with On-screen display 1811081



Telis 16 Channel RTS Silver Remote with On-screen display 1811082



Telis 1 Chronis RTS Pure Timer with On-screen display 1805237

### **Drapery Controls and Accessories**

### Radio Technology Somfy® (RTS)

### DecoFlex WireFree™ Wall Switches





DecoFlex 1 Channel RTS WireFree™ Wall Switch WireFree™ Wall Switch WireFree™ Wall Switch WireFree™ Wall Switch WireFree™ Wall Switch

White 1810897 Black 1810899



DecoFlex 2 Channel RTS

White 1811068 Black 1811067



DecoFlex 3 Channel RTS

White 1811071 Black 1811070



DecoFlex 4 Channel RTS

White 1811074 Black 1811073



DecoFlex 5 Channel RTS

White 1810813 Black 1810830



DecoFlex WireFree™ 3-Button

White 1870908



DecoFlex WireFree™ Surface 5 Channel

White 1871025

- Wall Switches shown in white. Black finish is also available.
- Switches are shown assembled with printed channel buttons.
- Custom engraved buttons are also available.



### Smoove® Wall Switches



**Table Top Accessories** 

DecoFlex WireFree™ RTS Table Top Accessory Black 1811051\*



DecoFlex WireFree™ RTS Table Top Accessory Silver 1810972\*



DecoFlex WireFree™ RTS Table Top Accessory White 1811185\*



Smoove® 1 RTS Pure II 181361

- Battery-operated convenience
- Surface mounts with ease
- Frames available in 3 colors



• Wall Switches are only available in white.

Smoove® 4 RTS Pure II 181381









\*DecoFlex Switch is sold separately from Table Top Accessory.

### TaHoma® switch

### 16 Channel RTS Interface

### **RTS** Repeater



TaHoma® switch 1871037 TaHoma® switch (with ethernet adaptor)

1871038



TaHoma® switch Ethernet Adaptor 9028054



Universal RTS Interface 16-Channel (converts IR, RS232, RS485 to RTS) 1810872



RTS Repeater (extends RTS range) 1810791

### **Drapery Controls and Accessories**

### Somfy Digital Network™ (SDN)

### Control4® to Digital Motor Interface

#### Interfaces





Receives Zigbee transmissions and converts them to motor control commands 1870533



### Somfy Connect Universal Automation Interface (UAI) Plus

Commission and integrate Somfy-powered SDN solutions over IP 1870272



### Somfy Connect BMS Interface V2

Provides communication between building management systems and SDN motorized shading systems 1871168

### SDN RS485 Control Modules



#### RS485 Module for Irismo™ Motors (Irismo DCT to RS485 Upgrade)

Converts SDN signals to control commands to operate Irismo™ 35 motors 1811129



### RS485 (2-Way) Module for Glydea® ULTRA Motors

Converts SDN signals to control commands to operate Glydea® ULTRA motors 1871412

### Wired Technology



### Dry Contact Technology (DCT)

DRY CONTACT

### **Decorator Paddle Switches**



Maintained White 1800374

Double Pole, Double Throw 1800375



Maintained Ivory 1800373

Double Pole, Double Throw 1800376



**Dry Contact Switches** 

White 1800219



lvory 1800220

### Limit Setting Tool



9014599\*

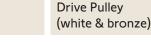
8 ft. Cable with RJ12 Plug (required) 9015443

<sup>\*</sup>For use with Glydea ULTRA wired motors only.

### **Drapery Components**

### **Common Track Components**

Small Drive Pulley (white & bronze)



Pulley Cover (white & bronze)

Straight Rail Joint



1782318



1782861





1782873







1780945

1780898 1782868

1782316

### Heavy Duty Master Carrier

### High Performance 10mm Belt

### Track (white & bronze)



1781344 Silent Master Carrier\* 1782922







\*Must be used with Fixing holder 9027657

198' per roll 1782084

96' per carton (6 pcs. x 16') 1780899 per ft.

228' per carton (12 pcs x 19') 9025133 per ft.

### Ripplefold® & Accordia® Track Components

### Straight Arm Kit

### Overlap Arm Kit

### One Way Overlap Arm Kit

### Ripplefold® Butt Master Arms Kit



1782321 For use with center opening draperies



1782320 For use with one way and center opening draperies



1780947 For use with tandem alternative straight arm



1780953 For use with center opening draperies only

### One Way Ripplefold® Butt Arm Kit



1782319 For use with Ripplefold one way opening and double track tandem alternative

### Straight Arm Kit



1782662 For use with tandem butted tracks alternative draperies (to be used together)

### Fixing Holder for Ripplefold Runner



9027657 For use with Ripplefold carriers, attaches to the master carrier and first Ripplefold carrier

### 90 Degree Drapery Motor Adaptor Plate



9027179 For use with Ripplefold draperies to provide more aesthetic look

### Adjustable Ripplefold Arm Kit



9027045 For use with Ripplefold draperies to provide more aesthetic look

### Ripplefold® and Accordia® Type Carriers



80% Fullness (White) Carrier Spacing: 2 3/8" Qty. per roll: 500 1780903



80% Fullness (Bronze) Carrier Spacing: 2 3/8" Qty. per roll: 500 1782782



100% Fullness (White) Carrier Spacing: 2 1/8" Qty. per roll: 500 1780902



100% Fullness (Bronze) Carrier Spacing: 2 1/8" Qty. per roll: 500 1782871



120% Fullness (White) Carrier Spacing: 1 7/8" Qty. per roll: 500 1780901



120% Fullness (Bronze) Carrier Spacing: 1 7/8" Qty. per roll: 500 1782870



Ripplefold Silent Runners 80% (White) Carrier Spacing: 2 3/8" Qty. per roll: 250 9027592



Ripple Pendant Only White





Ripplefold Silent Runners 100% (White) Carrier Spacing: 2 1/8" Qty. per roll: 250 9027593



Ripple Return Snap

100 yd. roll: 1782301 Per yd.: 1782542







Ripple Return Snap

White Bronze 1780905 1782863

NOTE: Recommended for use with Somfy Ripple Snap Tape (ordered separately), but also adaptable to Kirsch and Graber snap tape.

Accordia® type carrier consists of Pinch Pleat carrier and Ripplefold® pendant.

### **Drapery Components**

### **Pinch Pleat Track Components**

### Straight Arm Kit

### Overlap Arm Kit

### Pinch Pleat Return Hook

### Carrier



1782321 For use with center opening draperies



1782320 For use with one way and center opening draperies



White 1780895



Bronze 1782862



White 1781415



Bronze 1782862

Silent Carrier (white only) 1782921

### One Way Overlap Arm Kit



1780947 For use with tandem alternative straight arm

### Straight Arm Kit



1782662 For use with tandem butted tracks alternative draperies (to be used together)

### Brackets

### One Touch Ceiling Bracket

### Adjustable Wall Mount Bracket



Projection 4.5" - 6" 1780909

### Double Adjustable Wall Mount Bracket



Projection 8.75" - 10.25" 1780910

### Swivel Ceiling Bracket



1780906



1780907

Bronze 1782865



Bronze Projection 4.5" - 6" 1782866



Bronze Projection 8.75" - 10.25" 1782867



Bronze 1782864

### Adjustable Wall/Ceiling Mount Bracket Kit



Projection 4.5" - 6" 1782054

### Double Adjustable Wall/Ceiling Mount Bracket Kit

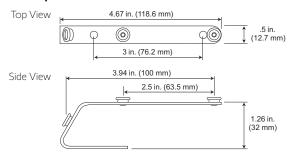


Projection 8.75" - 10.25" 1782053

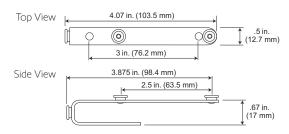
### **Product Dimensional Specifications**

### **Carrier Arm Dimensions**

#### Overlap Arm - #1782320

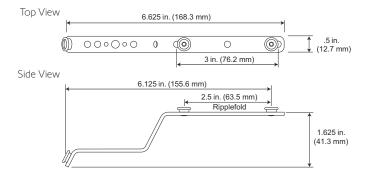


### **Straight Arm\*** - #1782321

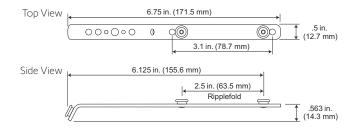


<sup>\*</sup>For use with one-way opening with standard drive pulley.

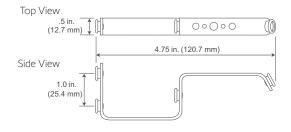
#### Overlap Arm - #1780947



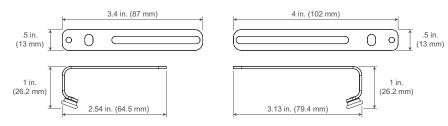
### **Straight Arm** - #1782662



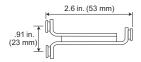
### **One Way Butt Arm** - #1782319



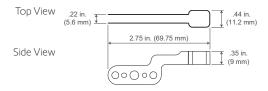
### Adjustable Ripplefold Arm kit - #9027045



### **Butt Master Arm Center Opening** - #1780953

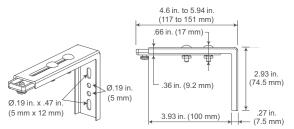


### Fixing Holder for Ripplefold Runner - #9027657

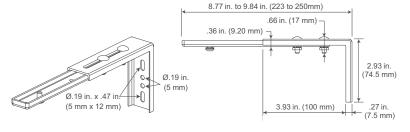


### **Wall Bracket Dimensions**

### Adjustable Wall Mount Bracket - #1780909 & 1782866

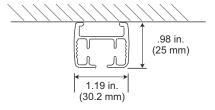


### **Double Adjustable Wall Mount Bracket** - #1780910 & 1782867



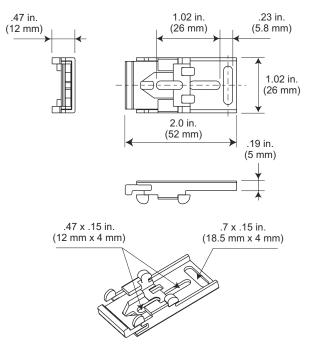
### **Product Dimensional Specifications**

### **Track Profile**

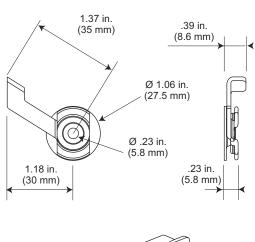


### **Ceiling Bracket Dimensions**

### One Touch Ceiling Bracket - #1780907 & 1782865

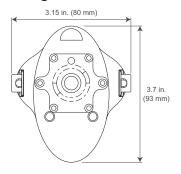


### **Swivel Ceiling Bracket** - #1780906 & 1782864 (recommended for curved tracks)

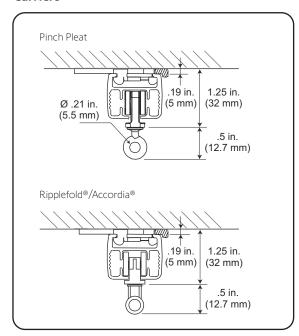




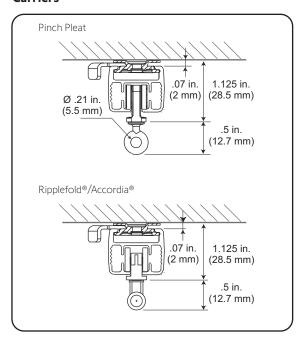
### **90 Degree Motor Plate** - #9027179



#### **Carriers**

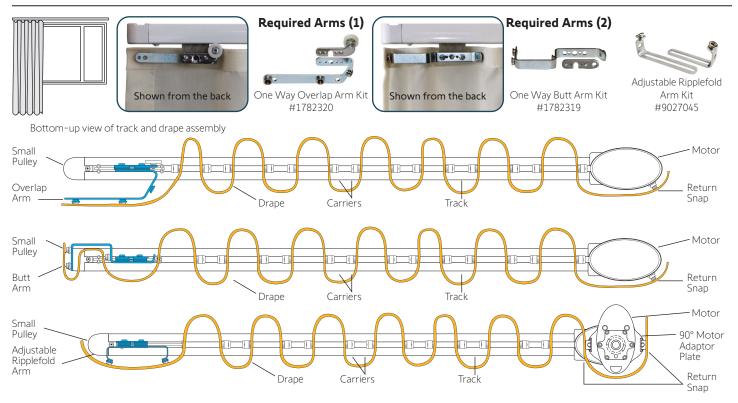


### **Carriers**

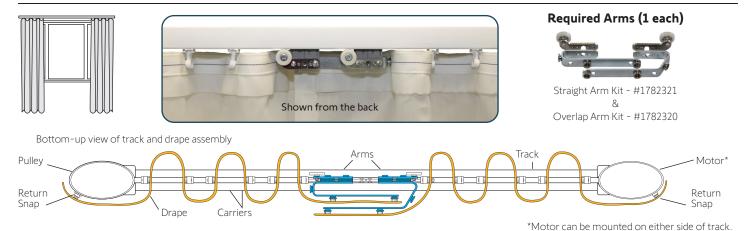


### **Track Configurations**

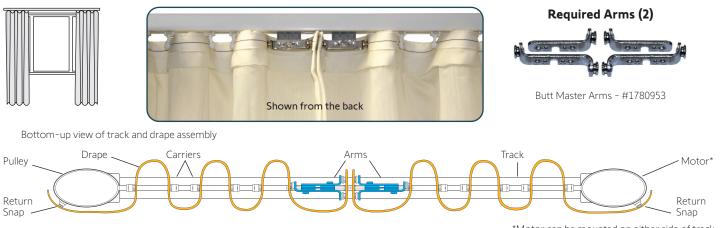
### Ripplefold® One Way Stacked



### **Center Opening**

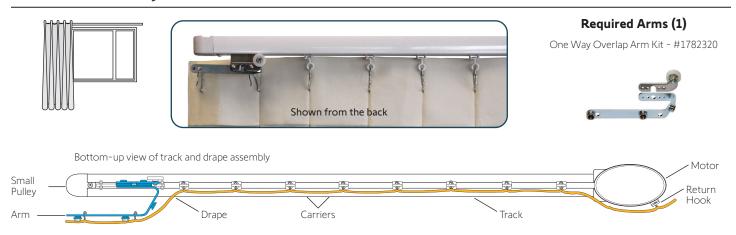


### **Center Opening with Butt Master Arms**

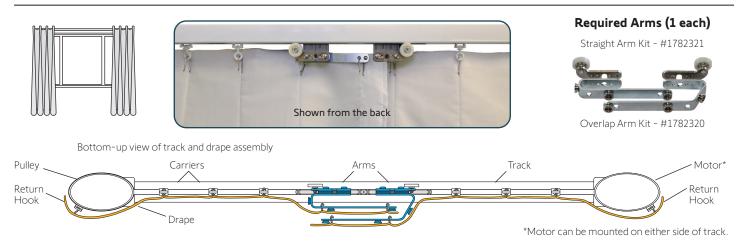


### **Track Configurations**

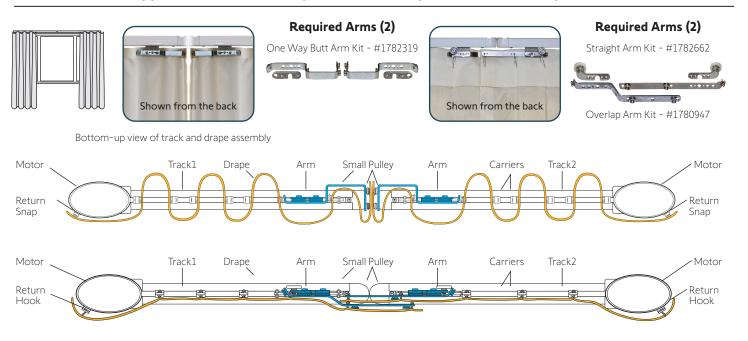
### **Pinch Pleat One Way Stacked**



### **Center Opening**



### Pinch Pleat and Ripplefold® Two One Way Butted Tracks (tandem alternative)



### **Track Specification Charts**

### **Selection Charts**

	Glydea® 35e & Irismo™ 35 Mini DC			Irismo <sup>™</sup> 45 WireFree RTS	Glydea® 60e			
Track Type	UP TO 10 FT.	UP TO 20 FT.	UP TO 32 FT.	UP TO 33 FT.	UP TO 10 FT.	UP TO 32 FT.	UP TO 36 FT.	
A One Way		77		99		132		
S <del>    </del>		Lbs.		Lbs.		Lbs.		
B Center Opening	77 Lbs.			99 Lbs.		132 Lbs.		
C Asymetrical		77 Lbs.		99 Lbs.		132 Lbs.		
One Way w/Bend  R = 30 cm max (11.8")	77 Lbs.	55 Lbs.	44 Lbs.	NA	100 Lbs.	100 Lbs.	77 Lbs.	
R = 30 cm max (11.8")	77 Lbs.	55 Lbs.	44 Lbs.	NA	100 Lbs.	100 Lbs.	77 Lbs.	
R = 30 cm max (11.8")	33 Lbs.	22 Lbs.	-	NA	77 Lbs.	55 Lbs.	-	
G Center Opening w/2 Bends  R = 30 cm max (11.8")	33 Lbs.	22 Lbs.	-	NA	77 Lbs.	55 Lbs.	-	
H One Way w/Continuous Curve  R = 300 cm (118")	77 Lbs.	33 Lbs.	-	NA	132 Lbs.	55 Lbs.	•	
Center Opening W/Continuous Curve  R = 300 cm (118")	66 Lbs.	22 Lbs.	-	NA	113 Lbs.	38 Lbs.	-	

### **Stacking Chart\*** - for reference only

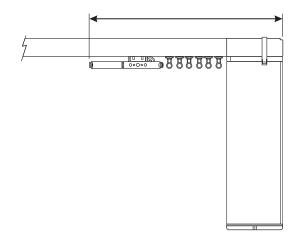
				R			₋D® - i ount ·		es			
TRACK	ONE 80		ONE 10	WAY 0%	ONE 12	WAY 0%	CEN OPEN 80	IING	CEN OPEI 100	NING	CEN OPEI 120	
SIZES	Butt	Arm	Butt	Arm	Butt	Arm	Butt Arm		Butt	Arm	Butt	Arm
Up to 4 ft.	19.5	(20)	21.5	(24)	23.5	(28)	12.25	(20)	13.25	(24)	14.25	(28)
5 ft.	22	(25)	24.5	(30)	27	(35)	13.75	(26)	14.75	(30)	16.25	(36)
6 ft.	24.5	(30)	27.5	(36)	30.5	(42)	14.75	(30)	16.25	(36)	17.75	(42)
7 ft.	27	(35)	30.5	(42)	34	(49)	16.25	(36)	17.75	(42)	19.75	(50)
8 ft.	29.5	(40)	33.5	(48)	37.5	(56)	17.25	(40)	19.25	(48)	21.25	(56)
9 ft.	32	(45)	36.5	(54)	41	(63)	18.75	(46)	20.75	(54)	23.25	(64)
10 ft.	34.5	(50)	39.5	(60)	44.5	(70)	19.75	(50)	22.25	(60)	24.75	(70)
11 ft.	37	(55)	42.5	(66)	48	(77)	21.25	(56)	23.75	(66)	26.75	(78)
12 ft.	39.5	(60)	45.5	(72)	51.5	(84)	22.25	(60)	25.25	(72)	28.25	(84)
13 ft.	42	(65)	48.5	(78)	55	(91)	23.75	(66)	26.75	(78)	30.25	(92)
14 ft.	44.5	(70)	51.5	(84)	58.5	(98)	24.75	(70)	28.25	(84)	31.75	(98)
15 ft.	47	(75)	54.5	(90)	62	(105)	26.25	(76)	29.75	(90)	33.75	(106)
16 ft.	49.5	(80)	57.5	(96)	65.5	(112)	27.25	(80)	31.25	(96)	35.25	(112)
17 ft.	52	(85)	60.5	(102)	69	(119)	28.75	(86)	32.75	(102)	37.25	(120)
18 ft.	54.5	(90)	63.5	(108)	72.5	(126)	29.75	(90)	34.25	(108)	38.75	(126)
19 ft.	57	(95)	66.5	(114)	76	(133)	31.25	(96)	35.75	(114)	40.75	(134)
20 ft.	59.5	(100)	69.5	(120)	79.5	(140)	32.25	(100)	37.25	(120)	42.25	(140)
21 ft.	62	(105)	72.5	(126)	83	(147)	33.75	(106)	38.75	(126)	44.25	(148)
22 ft.	64.5	(110)	75.5	(132)	86.5	(154)	34.75	(110)	40.25	(132)	45.75	(154)
23 ft.	67	(115)	78.5	(138)	90	(161)	36.25	(116)	41.75	(138)	47.75	(162)
24 ft.	69.5	(120)	81.5	(144)	93.5	(168)	37.25	(120)	43.25	(144)	49.25	(168)
25 ft.	72	(125)	84.5	(150)	97	(175)	38.75	(126)	44.75	(150)	51.25	(176)
26 ft.	74.5	(130)	87.5	(156)	100.5	(182)	39.75	(130)	46.25	(156)	52.75	(182)
27 ft.	77	(135)	90.5	(162)	104	(189)	41.25	(136)	47.75	(162)	54.75	(190)
28 ft.	79.5	(140)	93.5	(168)	107.5	(196)	42.25	(140)	49.25	(168)	56.25	(196)
29 ft.	82	(145)	96.5	(174)	111	(203)	43.75	(146)	50.75	(174)	58.25	(204)
30 ft.	84.5	(150)	99.5	(180)	114.5	(210)	44.75	(150)	52.25	(180)	59.75	(210)
31 ft.	87	(155)	102.5	(186)	118	(217)	46.25	(156)	53.75	(186)	61.75	(218)
32 ft.	89.5	(160)	105.5	(192)	121.5	(224)	47.25	(160)	55.25	(192)	63.25	(224)
33 ft.	92	(165)	108.5	(198)	125	(231)	48.75	(166)	56.75	(198)	65.25	(232)
34 ft.	94.5	(170)	111.5	(204)	128.5	(238)	49.75	(170)	58.25	(204)	66.75	(238)
35 ft.	97	(175)	114.5	(210)	132	(245)	51.25	(176)	59.75	(210)	68.75	(246)
36 ft.	99.5	(180)	117.5	(216)	135.5	(252)	52.25	(180)	61.25	(216)	70.25	(252)

### **Dual Motor Tandem Alternative**

(2 one way tracks)

Track Type	e	Irismo™ 45 WireFree RTS	Glydea® 60e			Glydea® 35e & Irismo™ 35 Mini DC			
2 One Way Butted	l Tracks	UP TO 33 FT.	UP TO 10 FT.	UP TO 32 FT.	UP TO 36 FT.	UP TO 10 FT.	UP TO 20 FT.	UP TO 32 FT.	
J Center opening w/2 Straight	(1) Straight	99 Lbs.		132 Lb:	S.	77 Lbs.			
€ <del>                                     </del>	(1) Straight	99 Lbs.		132 Lb:	S.	77 Lbs.			
K Center opening w/1 Bend	(1) 90° Bend	NA		00 .bs.	77 Lbs.	77 Lbs.	55 Lbs.	44 Lbs.	
R = 30 cm max (11.8")	(1) Straight	NA	132 Lbs.		S.	77 Lbs.		5.	
Center opening w/2 Bends	(1) 90° Bend	NA		00 .bs.	77 Lbs.	77 Lbs.	55 Lbs.	44 Lbs.	
R = 30 cm max (11.8")	(1) 90° Bend	NA		100 Lbs.		77 Lbs.	55 Lbs.	44 Lbs.	
M Center opening w/2 Curves	(1) Curve	NA	132 Lbs.	55 Lbs.	-	77 Lbs.	33 Lbs.	-	
R = 300 cm (118")	(1) Curve	NA	132 Lbs.	55 Lbs.	-	77 Lbs.	33 Lbs.	-	

\*Measurements do not consider drapery fabric and are calculated from end of pulley to front of master arm (shown here).



### **Track Specification Charts**

### **Stacking Chart cont'd\*** - for reference only

		RIPPLEFOLD® - inches carrier count - ( )												PLEAT - ier coun	
TRACK	ONE WAY 80%	0	NE WA` 100%	<b>1</b>	ONE WAY 120%	CEN		OPENING 0%		OPENING		OPENING 0%	ONE WAY	CENTER	OPENING
SIZES	Overlap Arm	(	verlap Arm		Overlap Arm	Overla Arm		Straight Arm	Overlap Arm	Straight Arm	Overlap Arm	Straight Arm	Overlap Arm	Overlap Arm	Straight Arm
Up to 4 ft.	19.25 (20	) 21.3	25 (2	4)	23.25 (28)	14 (	(10)	13.75 (10)	15 (12)	14.75 (12)	16.25 (14)	16 (14)	15.25 (12)	11.75 (6)	11.5 (6)
5 ft.	21.75 (25	) 24.2	25 (3	0)	26.75 (35)	15.5	(13)	15.25 (13)	16.5 (15)	16.25 (15)	18.25 (18)	18 (18)	16.75 (15)	12.75 (8)	12.5 (8)
6 ft.	24.25 (30	) 27.2	25 (3	6)	30.25 (42)	16.5	(15)	16.25 (15)	18 (18)	17.75 (18)	19.75 (21)	19.5 (21)	18.25 (18)	13.25 (9)	13 (9)
7 ft.	26.75 (35	) 30.2	25 (4	2)	33.75 (49)	18 (	(18)	17.75 (18)	19.5 (21)	19.25 (21)	21.75 (25)	21.5 (25)	19.75 (21)	14.25 (11)	14 (11)
8 ft.	29.25 (40	) 33.2	25 (4	8)	37.25 (56)	19 (	(20)	18.75 (20)	21 (24)	20.75 (24)	23.25 (28)	23 (28)	21.25 (24)	14.75 (12)	14.5 (12)
9 ft.	31.75 (45	) 36.2	25 (5	4)	40.75 (63)	20.5	(23)	20.25 (23)	22.5 (26)	22.25 (26)	25.25 (32)	25 (32)	22.75 (27)	15.75 (14)	15.5 (14)
10 ft.	34.25 (50	) 39.2	25 (6	0)	44.25 (70)	21.5	(25)	21.25 (25)	24 (30)	23.75 (30)	26.75 (35)	26.5 (35)	24.25 (30)	16.25 (15)	16 (15)
11 ft.	36.75 (55	) 42.2	25 (6	6)	47.75 (77)	23 (	(28)	22.75 (28)	25.5 (33)	25.25 (33)	28.75 (39)	28.5 (39)	25.75 (33)	17.25 (17)	17 (17)
12 ft.	39.25 (60	) 45.2	25 (7	2)	51.25 (84)	24 (	(30)	23.75 (30)	27 (36)	26.75 (36)	30.25 (42)	30 (42)	27.25 (36)	17.75 (18)	17.5 (18)
13 ft.	41.75 (65	) 48.2	25 (7	8)	54.75 (91)	25.5	(33)	25.25 (33)	28.5 (39)	28.25 (39)	32.25 (46)	32 (46)	28.75 (39)	18.75 (20)	18.5 (20)
14 ft.	44.25 (70	) 51.2	25 (8	4)	58.25 (98)	26.5	(35)	26.25 (35)	30 (42)	29.75 (42)	33.75 (49)	33.5 (49)	30.25 (42)	19.25 (21)	19 (21)
15 ft.	46.75 (75	) 54.2	25 (9	0)	61.75 (105)	28	(38)	27.75 (38)	31.5 (45)	31.25 (45)	35.75 (53)	35.5 (53)	31.75 (45)	20.25 (23)	20 (23)
16 ft.	49.25 (80	) 57.2	25 (9	6)	65.25 (112)	29 (	(40)	28.75 (40)	33 (48)	32.75 (48)	37.25 (56)	37 (56)	33.25 (48)	20.75 (24)	20.5 (24)
17 ft.	51.75 (85	) 60.2	25 (10	)2)	68.75 (119)	30.5	(43)	30.25 (43)	34.5 (51)	34.25 (51)	39.25 (60)	39 (60)	34.75 (51)	21.75 (26)	21.5 (26)
18 ft.	54.25 (90	) 63.2	25 (10	(80	72.25 (126)	31.5	(45)	31.25 (45)	36 (54)	35.75 (54)	40.75 (63)	40.5 (63)	36.25 (54)	22.25 (27)	22 (27)
19 ft.	56.75 (95	) 66.2	25 (11	14)	75.75 (133)	33 (	(48)	32.75 (48)	37.5 (57)	37.25 (57)	42.75 (67)	42.5 (67)	37.75 (57)	23.25 (29)	23 (29)
20 ft.	59.25 (10	0) 69.2	25 (12	20)	79.24 (140)	34 (	(50)	33.75 (50)	39 (60)	38.75 (60)	44.25 (70)	44 (70)	39.25 (60)	23.75 (30)	23.5 (30)
21 ft.	61.75 (10	5) 72.2	25 (12	26)	82.75 (147)	35.5	(53)	35.25 (53)	40.5 (63)	40.25 (63)	46.25 (74)	46 (74)	40.75 (63)	24.75 (32)	24.5 (32)
22 ft.	64.25 (11	75.2	25 (13	32)	86.25 (154)	36.5	(55)	36.25 (55)	42 (66)	41.75 (66)	47.75 (77)	47.5 (77)	42.25 (66)	25.25 (33)	25 (33)
23 ft.	66.75 (11	78.2	25 (13	38)	89.75 (161)	38 (	(58)	37.75 (58)	43.5 (69)	43.25 (69)	49.75 (81)	49.5 (81)	43.75 (69)	26.25 (35)	26 (35)
24 ft.	69.25 (12	0) 81.2	25 (14	14)	93.25 (168)	39 (	(60)	38.75 (60)	45 (72)	44.75 (72)	51.25 (84)	52 (84)	45.25 (72)	26.75 (36)	26.5 (36)
25 ft.	71.75 (12	5) 84.2	25 (15	50)	96.75 (175)	40.5	(63)	40.25 (63)	46.5 (75)	46.25 (75)	53.25 (88)	53 (88)	46.75 (75)	27.75 (38)	27.5 (38)
26 ft.	74.25 (13	0) 87.2	25 (15	56)	100.25 (182)	41.5	(65)	41.25 (65)	48 (78)	47.75 (78)	54.75 (91)	54.5 (91)	48.25 (78)	28.25 (39)	28 (39)
27 ft.	76.75 (13	5) 90.2	25 (16	32)	103.75 (189)	43	(68)	42.75 (68)	49.5 (81)	49.25 (81)	56.75 (95)	56.5 (95)	49.75 (81)	29.25 (41)	29 (41)
28 ft.	79.25 (14	93.2	25 (16	88)	107.25 (196)	44 (	(70)	43.75 (70)	51 (84)	50.75 (84)	58.25 (98)	58 (98)	51.25 (84)	29.75 (42)	29.5 (42)
29 ft.	81.75 (14	5) 96.2	25 (17	74)	110.75 (203)	45.5	(73)	45.25 (73)	52.5 (87)	52.25 (87)	60.25 (102)	60 (102)	52.75 (87)	30.75 (44)	30.5 (44)
30 ft.	84.25 (15	99.2	25 (18	30)	114.25 (210)	46.5	(75)	46.25 (75)	54 (90)	53.75 (90)	61.75 (105)	61.5 (105)	54.25 (90)	31.25 (45)	31 (45)
31 ft.	86.75 (15	5) 102	.3 (18	36)	117.75 (217)	48	(78)	47.75 (78)	55.5 (93)	55.25 (93)	63.75 (108)	63.5 (108)	55.75 (93)	32.25 (47)	32 (47)
32 ft.	89.25 (16	) 105	.3 (19	92)	121.25 (224)	49 (	(80)	48.75 (80)	57 (96)	56.75 (96)	65.25 (112)	65 (112)	57.25 (96)	32.75 (48)	32.5 (48)
33 ft.	91.75 (16	5) 108	.3 (19	98)	124.75 (231)	50.5	(83)	50.25 (83)	58.5 (99)	58.25 (99)	67.25 (116)	67 (116)	58.75 (99)	33.75 (50)	33.5 (50)
34 ft.	94.25 (17	) 111	.3 (20	)4)	128.25 (238)	51.5 (	(85)	51.25 (85)	60 (102)	59.75 (102)	68.75 (118)	68.5 (118)	60.25 (102)	34.25 (51)	34 (51)
35 ft.	96.75 (17	5) 114	.3 (21	10)	131.75 (245)	53	(86)	52.75 (86)	61.5 (105)	61.25 (105)	70.75 (123)	70.5 (123)	61.75 (105)	35.25 (53)	35 (53)
36 ft.	99.25 (18	) 117	.3 (21	16)	135.25 (252)	54	(90)	53.75 (90)	63 (108)	62.75 (108)	72.25 (126)	72 (126)	63.25 (108)	35.75 (54)	35.5 (54)

### **Drapery Fabricated Track Options\***

\*Fabricated tracks are available upon request. For more information, please contact Somfy sales.

### **Available Carrier Arms**

Carrier arms are included with fabricated motorized drapery tracks per the opening type.

### **One Way Opening**

**Overlap Arm** - For use with one way opening Pinch Pleat, one way Ripplefold®, and Accordia® draperies. Qty 1 per drapery track.



One Way Overlap Arm Kit 1782320

#### **Center Opening**

**Overlap Arm** - For use with center opening Pinch Pleat, Ripplefold®, and Accordia® draperies. Qty 1 Overlap Arm per drapery track. Qty 1 Straight Arm per drapery track.



Overlap Arm Kit 1782320

Straight Arm Kit 1782321

#### **Center Opening Butt Master**

**Butt Master Arm** - For use with Ripplefold® and Accordia® center opening draperies only. Qty 2 per drapery track required.



Butt Master Arms 1780953

### One Way Opening or Two Motor Tandem

One Way Butt Arm – For use with Ripplefold® one way draperies and 2 motor tandem alternative. Qty 1 per drapery track required.



One Way Butt Arm Kit 1782319

#### **Two Motor Tandem Alternative**

**Overlap Arm/Straight Arm** - For use with Pinch Pleat and 2 motor tandem alternative. Qty 1 per drapery track required.



Straight Arm Kit 1782662 Overlap Arm Kit 1780947

### **Available Carriers**

Standard Carriers are included with fabricated motorized drapery tracks.

#### **Pinch Pleat Draperies**

**Pinch Pleat Carriers\*\*:** Somfy includes a quantity of 3 carriers per foot. Additional carriers can be ordered if necessary.



Carrier 1781415 Bronze 1782869

15 se 59

\*\*See page 27 for carrier counts.

### Ripplefold Silent Runners Ripplefold Silent Runners 80%

Oty per roll: 250



### Ripplefold Silent Runners 100%

Qty per roll: 250



### Pinch Pleat Return Hook

Qty 2 for One Way Draw (included) Qty 4 for Center Opening (included)



Return Hook 1780895 Bronze 1782862



#### **Ripplefold Silent Runners 120%**

Qty per roll: 250



### Ripple Pendant

Only



1780948

### Ripplefold®/Accordia® Draperies

**Somfy Standard Ripplefold/Accordia Type Carriers\*\*\*:** The quantity of carriers needed depends on the desired fullness. Reference the chart below to determine the needed quantity and standard spacing. Each carrier comes complete with pendant. See page 26-27 for carrier counts.

Item# (white)	Item# (bronze)	Fullness	***Carrier Spacing
1780903	1782872	80%	2 3/8" / 5 per ft. (included)
1780902	1782871	100%	2 1/8" / 6 per ft. (included)
1780901	1782870	120%	1 7/8" / 7 per ft. (included)





Carrier and Pendant

\*\*\*NOTE: Quantity per ft. is included with each fabricated track. Fullness must be specified when order is placed.

 $Recommended \ for \ use \ with \ Somfy \ Ripple \ Snap \ Tape \ (ordered \ separately), \ but \ also \ adaptable \ to \ Kirsch \ and \ Graber \ snap \ tape.$ 

#### Ripple Snap Tape:



100 yd. roll: 1782301 Per yd.: 1782542

#### Return Snap:

Qty 2 for One Way Draw (included) Qty 4 for Center Opening (included)



Return Snap 1780905 Bronze 1782863



### **Custom Track Options**

#### Tandem Alternative

Tandem alternative RTS motorized systems utilize two drapery motors and are for draperies that exceed the maximum single motor capacity. Tandem systems are also available with Dry Contact control technologies and require additional accessories.

See pages 24 & 25 for track configurations and specification details



### Top Mount

Drapery motors can be installed above the drapery track depending on the project needs. This option provides the ability to conceal the motor in a drop ceiling or under a valence and requires an additional kit.







### Glystro® Conversion Kit

The Glystro® conversion kit is designed to allow adaptation to allow Somfy's current drapery motors to adapt to previous Glystro® drapery tracks and associated hardware



#1782106

#### **Bends**

Tracks with bends are ideal for bay and corner windows. Track bends are available at a fixed radius of 11.8 in. For more information on how to measure for a bend, please see page 30.

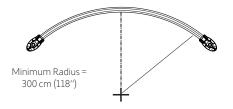




#### Bends

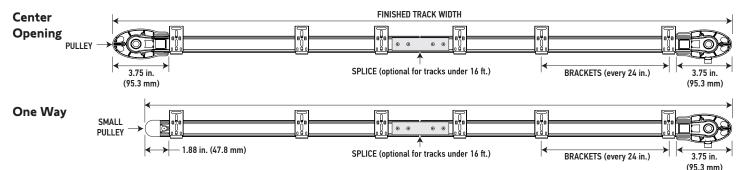
Custom curves are ideal for bow windows and other special applications. For additional information on how to measure for a curve, and how to make a template, please see *Directions for Creating a Template for Drapery Curves* page 31.

Templates are required for accuracy for all orders.



### Bracket Mounting Recommendations (Top View of Track)

Somfy recommends 1 bracket by each pulley and 1 bracket every 24 in. Also, 1 bracket should be placed on each side of a splice if used.





### **DRAPERY ORDER FORM & RESOURCES**

Room   QTY,   Motor   Part#   (in.)   Tandem   Motor   Track   Track   Color   Track   Living Room   1   1246116   144   Y/N   L   F   WHT/   RRZ   S   2   RF80   1780907   7   NO      NO   RF80		Date of Order:									g Direction					
Business Name:																
Room   QTY.   Motor Part#   Width (in.)   Tandem   Motor Side   Track Type   Track Color   Track Type   Track Type Type   Track Type   Typ	DNIMA	Business Name: Address: City: State: Zip: Fax #: City: Fax #: City: State: Zip: State: State: Zip: State: Zip: State:							Busine Addre City: _ Conta	ess Name ss: act Name	::		State Fax #	:	Zip:	
ttem ## Room QTY. Motor Part# (in.) Tandem Motor Side Type* Color (L/R/S) # fof bends  ex. Living Room 1 1246116 144 Y/N L F WHT/ BRZ S 2 RF80 1780907 7 NO  1 1 246116 144 Y/N L F WHT/ BRZ S 2 RF80 1780907 7 NO  1 1 2		ORE	DER D	ETAIL:	Please	e see ne	ext pag	e for gl	ossary	and de	finition	of ter	ms.			
1 1246116 144 17N 1		Room	QTY.	Motor	Width		Motor	Track	Track	Stack	If Bent**: # of	Carrier	Brack	ket	Butt	12 Splice
2 3 4 5 6 *For curved tracks, Somfy requires a template. Please see Directions for Creating a Template for Drapery Curves. **For bent tracks, Somfy does not require a template. Please include the Bent Drapery Tracks Measurement Form for exact measurements per angle and return. NOTE: Somfy includes a center splice every 16' of track. Please indicate in the "SPECIAL INSTRUCTIONS" section if your requirements differ from Somfy's standard.  CONTROLS: In the space provided below, please list the part number(s) for the control(s) you desire.  Given the nature of custom motorization products, control options and	ex.	Living Room	1	1246116	144	Y/N	L	F		S	2	RF80	1780907	7	NO	X
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compatibility vary dramatically. If you would like further assistance with control options, simply note it in the field below, and one of our customer service specialists will contact you upon the submission of your order.	**Fo	ONTROLS: In the part num in the nature of custo patibility vary dramations, simply note it in	the sber(s)	pace programmer pace programmer pace programmer pace programmer pace programmer pace programmer pace pace programmer pace pace pace pace pace pace pace pace	of track. Please of track. Please contracts, co. like further one of our	l below ol(s) yountrol option	the Bent Dite in the "Shape", please bu desir	PECIAL INS	ks Measure	ement Forn 'S" section i	fyour requii	rements di	ffer from Sc	omfy's st	andard.	

# somfy.

#### Motor Part Number Glydea® ULTRA 35 Motor RTS with 10' Plug 1246116 1246115 Glydea® ULTRA 35 Motor DCT with 10' Plug Glydea® ULTRA 60 Motor RTS with 10' Plug 1246118 Glydea® ULTRA 60 Motor DCT with 10' Plug 1246117 Glydea® ULTRA 35 Wired Motor with 10' Plug 1003153 Glydea® ULTRA 60 Wired Motor with 10' Plug 1003160 Irismo™ 35 (Mini DC) RTS 1003004 Irismo™ 35 (Mini DC) DCT 1003003 Irismo™ 45 WireFree RTS 1002353

Width (Inches)

Motorized drapery tracks are custom built according to the specified width. Please note that the finished track width is measured pulley end to pulley end. For bent and curved tracks, please provide the total of all wall measurements. When fabricating your drapery, please add  $1.5^{\prime\prime}$  to your return.

Tandem Y=Yes N=No

Tandem motorized systems utilize two drapery motors. Items needed for tandem systems should be noted in the Special Instructions Section of the order form.

Tandem alternative = 2 one way tracks
Requires Glydea ULTRA DCT or IRISMO 35 DCT motors.

4 Motor Side

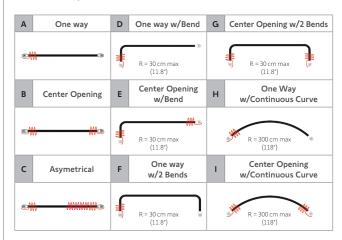
L=Left Side R=Right Side

Choose the motor side best suited for your installation.

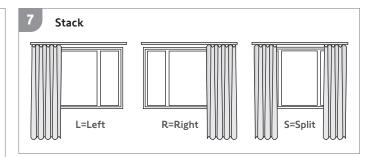
5 Track Type

A-I See below O=Other

NOTE: Somfy requires a template for all curved tracks. Add an "S" after Track Type for Silent Master Carrier option (e.g., "A-S"). Please see *Directions for Creating a Template for Drapery Curves* for necessary information.



6 Track Color - White or Bronze



8 If Bent: # of Bends

1=1 Bend, 2=2 Bends, 3=3 Bends, etc.

NOTE: Somfy requires exact angle measurements for all bent tracks. Please submit completed and signed **Bent Drapery Track Measurement Form** with all bent track orders.

9 Carrier/Runner Type

1=1 Bend, 2=2 Bends, 3=3 Bends, etc.

SPP=Silent Pinch Pleat

(QTY of 3 per foot included)

PP=Pinch Pleat

(QTY of 3 per foot included)

RF80 = RippleFold® 80% fullness

(QTY of 5 per foot spaced every 2 3/8" included)

RF100 = RippleFold® 100% fullness

(QTY of 6 per foot spaced every 2 1/8" included)

RF120 = RippleFold® 120% fullness

(QTY of 7 per foot spaced every 1 7/8" included)

10 Brackets

NOTE: Brackets are not included and must be ordered separately.

Part Numbers	White	Bronze
One Touch Ceiling Bracket (not recommended for curved tracks)	# 1780907	# 1782865
4.5"-6" Wall Mount Bracket	# 1782054	# 9025621
8.75"-10.25" Double Wall Mount Bracket	# 1782053	# 9025622
Swivel Ceiling Bracket (strongly recommended for curved tracks)	# 1780906	# 1782864

Somfy recommends one (1) bracket by each pulley and one (1) bracket every 24". Additionally, one (1) bracket should be placed on each side of a splice if used.

11 Butt Master

Y=Yes N=No

Only available for RippleFold® center opening systems. Quantity 2 required; please note item #1780953 in *Special Instructions Section* of the order form.

Splice

X=Special splice instructions

Somfy includes a center splice every 16ft of track. Please indicate in the Special Instructions Section if your requirements differ from Somfy's standard.

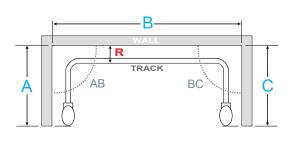


### BENT DRAPERY TRACK MEASUREMENT FORM

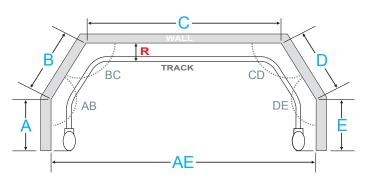
- 1. Choose the design that best fits your room setup.
- 2. Measure the wall and degrees of all angles as in the examples shown below.
  - Make sure to provide the return measurement "R" (distance from wall to front of drapery track as shown in red). The bent track measurement form represents wall measurements; therefore, the "R" dimension MUST BE specified for accurate track fabrication. If "R" dimension IS NOT specified, drapery track will be fabricated according to dimensions (A, B, C, D, etc.) provided.
  - Return dimensions will not be considered, and measurements will be calculated from center of each bend.
  - When fabricating drapery, please add an additional 1.5 inches of drapery fabric to the anticipated return size.
- 3. Provide all measurements by filling out order form and submitting to Somfy.

NOTE: The following dimensions are shown from top view of the track and show various wall designs.

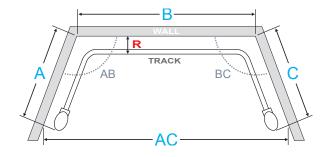
### STYLE 1 MEASUREMENT



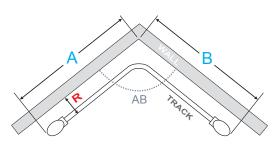
### **STYLE 2 MEASUREMENT**



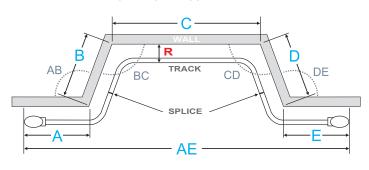
### **STYLE 3 MEASUREMENT**



### **STYLE 4 MEASUREMENT**



#### **STYLE 5 MEASUREMENT\***



#### TRACK 1

າ
Degree of
Bend
AB
BC
CD
DE

#### TRACK 2

"R" Dimension		
Style	Degree of	
A	Bend	
B	AB	
C	BC	
D	CD	
E	DE	
AC		
AE		

NOTE: Irismo™ 45 WireFree RTS is not compatible with bends and curves.

<sup>\*</sup> Splices are required for this style.



### DIRECTIONS FOR CREATING A TEMPLATE FOR DRAPERY CURVES

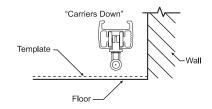
What you need: • Large piece of construction paper • Tape Measure • Marker • Tape

- 1 Start with a large piece of construction paper that exceeds the depth and length of the curve.
- Place the paper on the floor or ceiling depending on the orientation of the curve.
- 3 Secure the paper with tape.
- Clearly define the stacking side, motor placement, pocket depth and center line of track with the marker.
- Mark the radius of the curve.

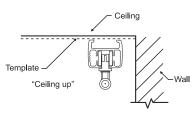
Please call Somfy for specialty curving applications. Depending on your particular application, your project may require special attention.

- Please provide as much detail as possible, and all templates must include the following:
  - Indicate "room side"
  - Note how the template was created
    - Template created on the floor facing up (See Figure 1) preferred method
    - Template created on the ceiling facing down (See Figure 2)
  - Purchase order number
  - Customer name
  - Company name and account number
- Note the distance from the wall or the window to the center of the track.
  NOTE: be sure to clear all possible obstructions such as handles, sills etc.
- 8 Identify the following measurement points:
  - Placement of motor
  - Exact stopping point of track on template
  - Total measurement of curve (See Figure 4-"C")

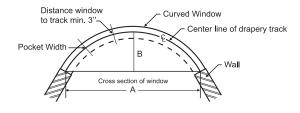
#### FIGURE 1: TEMPLATE ON THE FLOOR FACING UP



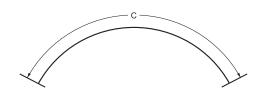
### FIGURE 2: TEMPLATE ON CEILING FACING DOWN



### FIGURE 3: CRITICAL DIMENSIONS OF A CURVED TRACK



### FIGURE 4: TOTAL MEASUREMENT OF CURVE



### **Template Submission Instructions**

- Attach a copy of the purchase order to the template.
- Roll up template and place in a mailing tube.

#### DO NOT FOLD TEMPLATE

#### NOTE: When mailing, be sure to:

- Get a tracking number
- Include your return address
- Include your purchase order number on the label

### Mail to:

Somfy Systems, Inc. 121 Herrod Blvd. Dayton, NJ 08810 Attn: Drapery Department

### Acceptable materials for making templates:

• Kraft Paper • Butcher Paper • Construction Paper

### Somfy will not accept template made from the following materials:

- Newspaper Plastic Wax Paper Fabric Tissue Paper
- Roofing Paper Existing Arch Shades Wrapping Paper

NOTE: If the material used to make a template stretches, tears easily, will not lay flat, or will mark the fabric - IT WILL NOT BE USED.



### **DECOFLEX ZIGBEE ENGRAVING FORM**

https://www.somfypro.com/DecoFlex-custom-button

	Customer Name:			Customer #:		
SHIPPING	Shipping Information Ship to: Default Shipping Address Name: Address: City: Phone:	State: Zip:	Project I Installer P/O #: Area:	Information Name: Name/Company:	Order #:	
	[	2 Channel Surface-mount #1871577	2 Channel In-wall #1871573	4 Channel Surface #1871576		Channel In-wall #1871572
	Engraving Options - Default o Character Types: Te: (choose one)	ption will be used if nothing  xt only - Centered only (Sente		Icon only Centered only	Text and icco	d, text below
ENGRAVING OPTIONS	Buttons (A-D) 9 Characters Maximum ( A1 A2 B1 B2 C1 C2 D1 D2	(including spaces) QTY.	Button A Custom Engraving #1871604  Button B Custom Engraving #1871605  B 2 C	"MY/STOP" command "DOWN" command	Button A Custom Engraving #1871601  Button B & C Custom Engraving #1871602  Button D Custom Engraving #1871603	A B C D
EN		shades shades s	shades shades	05 06  Draperies Top-down Bottom-up  14 15	shut	ling Insect screens
	C	上 、省、 Lamps Light C bulbs	On/Off Plug	Kitchen Patio	Living room Din	ning om
	Be		20 21  tryway/ Lanai	22 23  Average	Theater Far	nily

Payment terms of your account will apply. All engraved wall plates are custom made and are non-cancellable. Please send form to: Fax # (609) 495-8117 or e-mail Ordering\_us@somfy.com



### DECOFLEX WIREFREE™ SURFACE 5 CHANNEL BUTTON ENGRAVING FORM

https://www.somfypro.com/DecoFlex-custom-button

	Customer Name:	Customer #:
SHIPPING	Shipping Information Ship to: Default Shipping Address Drop Ship Name:  Address: City: State: Zip: Phone:	P/O #: Order #: Area:
ENGRAVING OPTIONS	F button by default is labeled STOP on the DecoFlex range of keypads.  G and H buttons by default are labeled as follows:  G = down icon  H = up icon  Buttons (A-E)  9 Characters Maximum (including spaces)  QTY.  A  B  C  D  E  E  E  D  E  E  D  D  E  D  D  E  D  D	
	Character Types: ALL LETTERS CAPITALIZED (De (choose one)	efault) First Letters Capitalized As written in above section

Payment terms of your account will apply. All engraved wall plates are custom made and are non-cancellable. Please send form to: Fax # (609) 495-8117 or e-mail Ordering\_us@somfy.com

Somfy Systems, Inc.
T: (800) 22-SOMFY
www.somfypro.com
Florida

New Jersey 121 Herrod Blvd. Dayton, NJ 08810 T: (609) 395-1300 F: (609) 395-1776 Florida 1200 SW 35th Ave. Boynton Beach, FL 33426 T: (561) 995-0335 F: (561) 995-7502 California 15301 Barranca Pkwy. Irvine, CA 92618-2201 T: (949) 727-3510 F: (949) 727-3775 Somfy ULC T: (800) 66-SOMFY www.somfypro.ca

Canada 6411 Edwards Blvd. Mississauga, ON L5T 2P7 T: (905) 564-6446 F: (905) 238-1491



### **DECOFLEX KEYPAD BUTTON ENGRAVING FORM**

https://www.somfypro.com/DecoFlex-custom-button

	Customer Name:	Customer #:
SHIPPING	Shipping Information Ship to: Default Shipping Address Drop Ship Name: Address:State:State:Zip: Phone:	Installer Name/Company: Order #:  Area:
STYLE	Button Color: Sw  White Black #9018259 #9018261	RTS Somfy Digital Network (SDN) RS485 Including the SDN Group Keypad. Available in White only.  Dry Contact Available in White only.
ENGRAVING OPTIONS	Buttons (A-F) 9 Characters Maximum (including spaces) QTY.  A B C C C C C C C C C C C C C C C C C C	

Payment terms of your account will apply. All engraved wall plates are custom made and are non-cancellable. Please send form to: Fax # (609) 495-8117 or e-mail Ordering\_us@somfy.com

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Canada 6411 Edwards Blvd. Mississauga, ON L5T 2P7 T: (905) 564-6446 F: (905) 238-1491



### **Custom Engraving Order Form**

Available for Pure frames only

	Customer Name:	Customer #:
SHIPPING	Shipping Information Ship to: Default Shipping Address Drop Ship Name:  Address: City: State: Zip: Phone:	Project Information Project Name: Installer Name/Company: P/O #: Order #: Area: Room:
SINGLE GANG ENGRAVING OPTIONS	OPTION 1: Smoove® 1 RTS  Complete section for the desired option  Use Logo Instead**  "*Logo specs: Maximum dimension: 1.97 in. (5cm) wide x .39 in. (1cm) high File format (type): .dxf files only  Engraving Options - Default option will be used if nothing is second character Types: (choose one)  ALL LETTERS CAPITALIZED (Default) First Letters	Smoove Frame, Pure #9027376 (Frame Only)  Quantity:  Smoove® 1 RTS Pure II #1871361 (Switch + Frame)  Quantity:  Example:  CONFERENCE ROOM  Somity  Somify  So



### **Custom Engraving Order Form**

Available for Pure frames only

	Customer Name:	Customer #:
SHIPPING	Shipping Information Ship to: Default Shipping Address Drop Ship Name:  Address: City: State: Phone:	Project Information           Project Name:
SINGLE GANG ENGRAVING OPTIONS	OPTION 2: Smoove® 4 RTS  Complete section for the desired option  Use Logo Instead**  TEXT  TEXT  Use Logo Instead**  "*Logo specs: Maximum dimension: 1.97 in. (5cm) wide x .39 in. (1cm) high File format (type): .dxf files only  Engraving Options - Default option will be used if nothing is sell Character Types: (choose one)  ALL LETTERS CAPITALIZED (Default)   First Letters Capitalized   Fir	Smoove Frame, Pure #9027376 (Frame Only)  Quantity:  Smoove® 4 RTS Pure II #1871381 (Switch + Frame)  Quantity:  Example:  CONFERENCE ROOM  ILED SHEER WOVEN TILIT  SOMPFY.



### **Custom Engraving Order Form**

Available for Pure frames only

	Customer Name:	Customer #:
SHIPPING	Shipping Information Ship to: Default Shipping Address Drop Ship Name:  Name:  Address:  City:  Phone:	Project Information           Project Name:
	OPTION 3: Dual Gang Vertical  Complete section for the desired option  Use Logo Instead**	STYLE OPTIONS  Smoove Double Frame, Pure #9027377 (Frame Only)  Quantity:
DUAL GANG ENGRAVING OPTIONS	TEXT  TEXT  Use Logo Instead**  TEXT	CONFERENCE ROOM  LED SHEER WOVEN TILT CEO OFFICE LED SHEER WOVEN TILT SOMFY  SO
Δ	TEXT  Use Logo Instead**	Engraving Options - Default option will be used if nothing is selected.  Character Types: (choose one)  ALL LETTERS CAPITALIZED (Default)  First Letters Capitalized
	**Logo specs: Maximum dimension: 1.97 in. (5cm) wide x .39 in. (1cm) high File format (type): .dxf files only	As written in above section



### **Custom Engraving Order Form**

Available for Pure frames only

	Customer Name:          Customer #:
SHIPPING	Shipping Information         Project Information           Ship to: Default Shipping Address
	OPTION 4: Dual Gang Horizontal  Complete section for the desired option
	Use Logo Instead**  Use Logo Instead**
SN	TEXT TEXT
OPTIO	TEXT TEXT
ING	TEXT TEXT
NGRA\	техт техт
DUAL GANG ENGRAVING OPTIONS	Use Logo Instead**  Use Logo Instead**
DUAL	**Logo specs: Maximum dimension: 1.97 in. (5cm) wide x .39 in. (1cm) high. File format (type): .dxf files only  Examples:  CONFERENCE ROOM SOMPTY.  SOMPTY  CONFERENCE ROOM SOMPTY  SOMPTY  CONFERENCE ROOM SOMPTY  SOMPTY  CONFERENCE ROOM SOMPTY  CO
	Engraving Options - Default option will be used if nothing is selected.  Character Types: ALL LETTERS CAPITALIZED (Default) First Letters Capitalized As written in above section (choose one)

Payment terms of your account will apply. All engraved frames are custom made and are non-cancellable. Please send form to: Fax # (609) 495-8117 or e-mail Ordering\_us@somfy.com

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Canada 6411 Edwards Blvd. Mississauga, ON L5T 2P7 T: (905) 564-6446 F: (905) 238-1491



#### **About Somfy®**

For over 50 years, Somfy has been pioneering innovative motorization and automated solutions for window coverings and exterior shading products. With comfort, ease of use, security, and sustainability in mind, our seamless and connected solutions are designed to help people make the move to living spaces impactful for humans and with a reduced impact on nature.

A BRAND OF **SOMFY** GROUP

Somfy Systems, Inc. T: (800) 22-SOMFY www.somfypro.com

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