

Product

Specifications: Glystro®

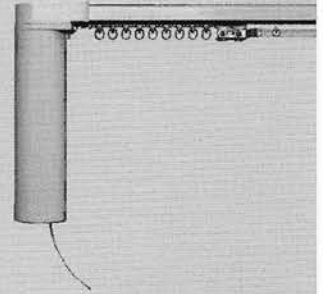


GLYSTRO® 25 MOTOR

Belt driven track for: Draperies

- Compatible with pinch pleat and
- Ripplefold® draperies
- 24V DC
- Manual override for power outages

- Available with RTS control
- 44 lbs for 39'/One Way Draw
- 55 lbs for 39'/Split Draw
- Smooth, and quiet operation
- Available for curves and bends

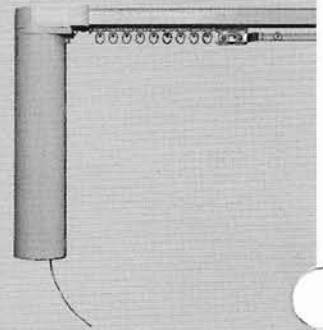


GLYSTRO® 50 MOTOR

Belt driven track for: Draperies

- Compatible with pinch pleat and
- Ripplefold® draperies
- 24V DC
- Manual override for power outages
- Available with IR and RTS controls
- Soft Start/Soft Stop

- 88 lbs for 39'/One Way Draw
- 110 lbs for 39'/Split Draw
- Tandem motors for 50IR
- Smooth and quiet operation
- Available for curves and bends
- Dry contact switching



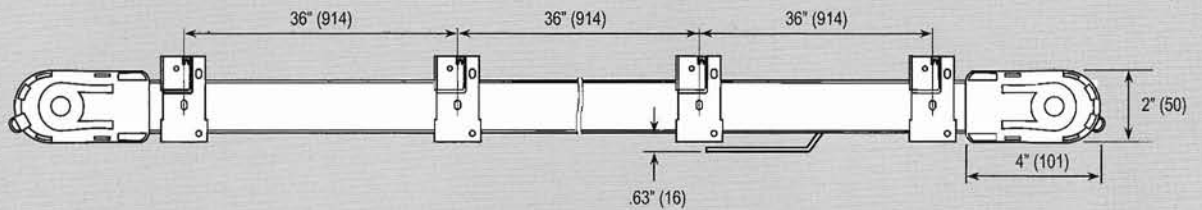
GLYSTRO® SPECIFICATION CHART

Driving train	Belt with steel core
Traverse opening	One way and Two way
Maximum length	39 ft. (11.88 m)
Maximum length for one piece	16 ft. (4.88 m)
Maximum number of rail junctions	2
Minimum bending radius	11.8 in. (30 cm)
Minimum curving radius	118 in. (300 cm)
Motor position	Interchangeable left or right
Color	White
Maximum weight per runner	5.5 lbs. (2.5 kg.)
Rail material	Aluminum 6063T5

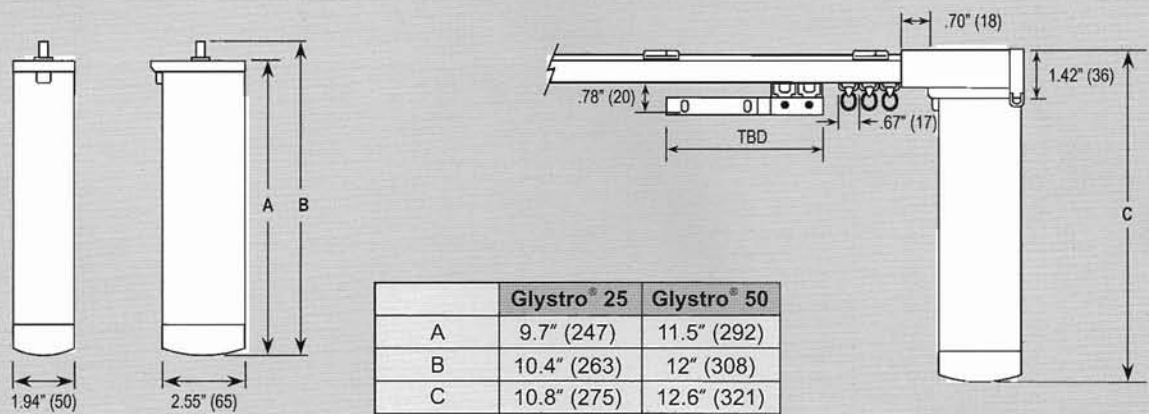
Product Specifications: Glystro®

DIMENSIONS

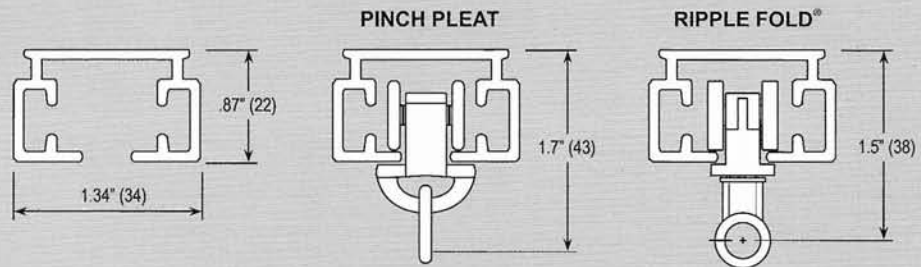
Glystro Track Assembly Dimensions in. (mm)



Glystro Motor Dimensions in. (mm)



Rail Dimensions in. (mm)



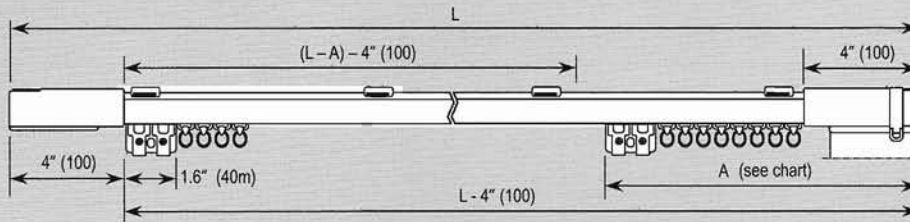
Product

Specifications: Glystro® Accessories

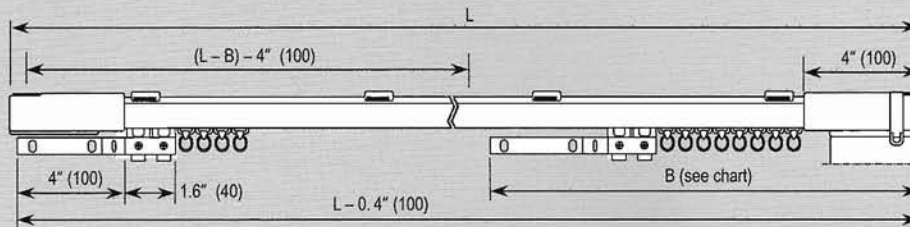
STACKING CHART PINCH PLEAT

One Way Draw - Track Length Dimensions in. (mm)

One way opening no overlap arm

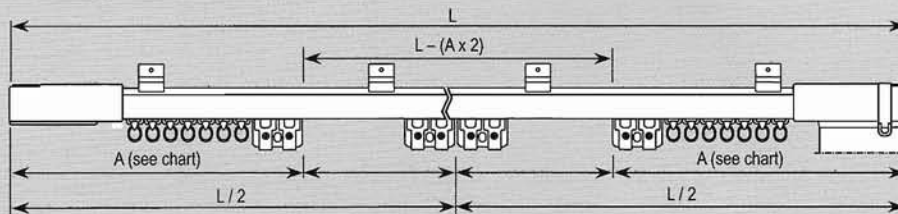


One way opening with overlap arm

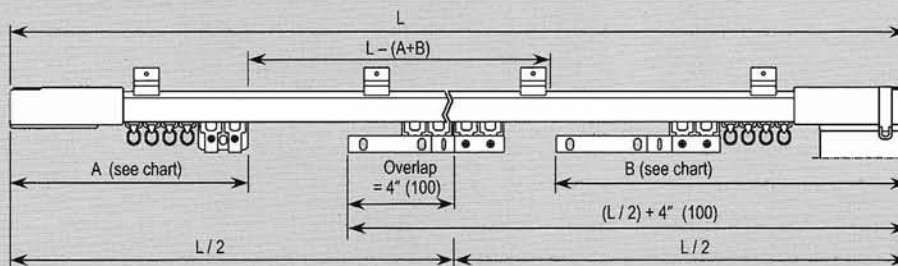


Center Opening - Track Length Dimensions in. (mm)

Center opening without overlap



Center opening with overlap



L	Overall Track Length	
A (Without Overlap Arm)	Covered area when retracted	= (Number of runners x .67") + 1.6" + 4" = (Number of runners x 17mm) + 40mm + 100mm
B (With Overlap Arm)	Covered area when retracted	= (Number of runners x .67") + 1.6" + 4" + 4" = (Number of runners x 17mm) + 40mm + 100mm + 100mm

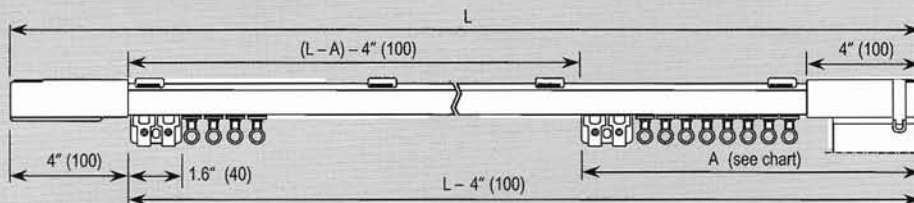
Based on 3 runners per foot

Product Specifications: Glystro® Accessories

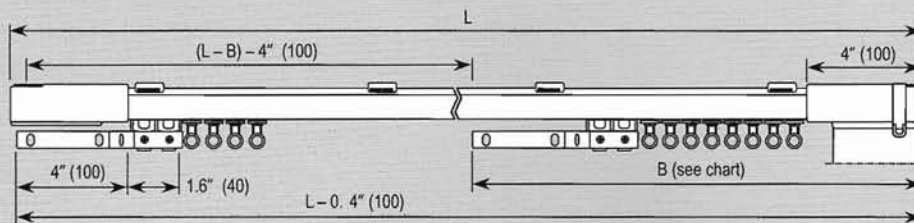
STACKING CHART - RIPPLEFOLD OVERLAP

One Way Draw - Track Length Dimensions in. (mm)

One way opening no overlap arm

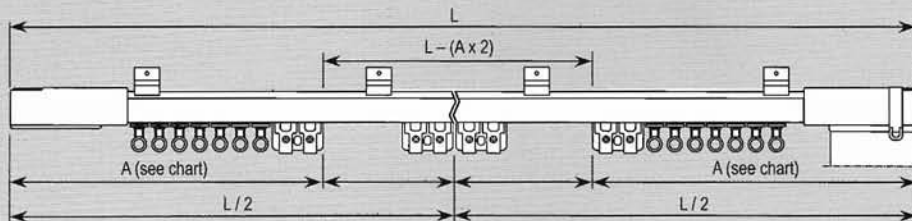


One way opening with overlap arm

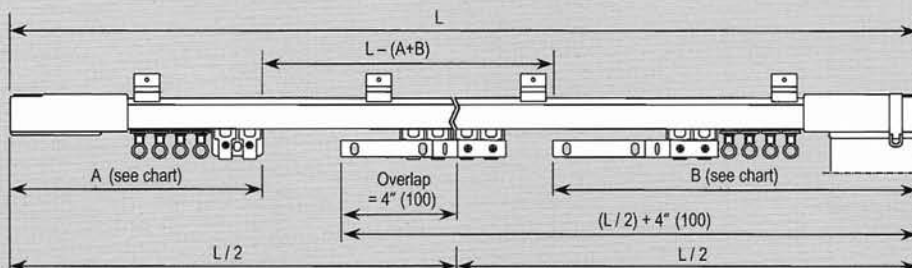


Center Opening - Track Length Dimensions in. (mm)

Center opening without overlap



Center opening with overlap



L	Overall Track Length	
A (Without Overlap Arm)	Covered area when retracted	= (Number of runners x .55") + 1.6" + 4" = (Number of runners x 14mm) + 40mm + 100mm
B (With Overlap Arm)	Covered area when retracted	= (Number of runners x .67") + 1.6" + 4" + 4" = (Number of runners x 14mm) + 40mm + 100mm + 100mm

Number of runners per drapery type: 80% Fullness - 5 per ft., 100% Fullness - 6 per ft., 120% Fullness - 7 per ft.

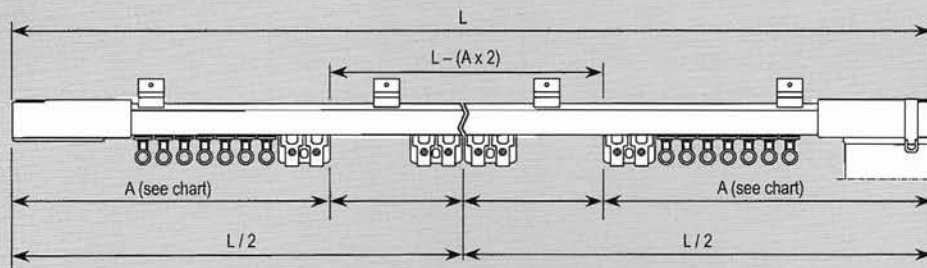
Product

Specifications: Glystro® Accessories

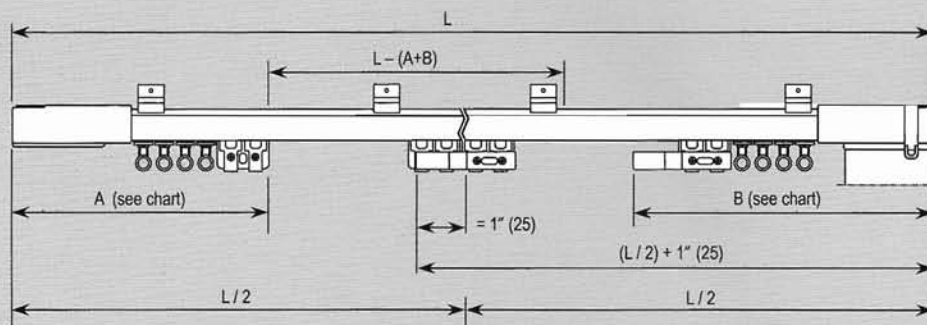
STACKING CHART - BUTT MASTER RIPPLEFOLD®

Center Opening - Track Length Dimensions in. (mm)

Center opening without butt master



Center opening with butt master



L	Overall Track Length	
A (Without Butt Master Arm)	Covered area when retracted	= (Number of runners x .55") + 1.6" + 4" = (Number of runners x 14mm) + 40mm + 100mm
B (With Butt Master Arm)	Covered area when retracted	= (Number of runners x .67") + 1.6" + 4" + 4" = (Number of runners x 14mm) + 40mm + 100mm + 100mm

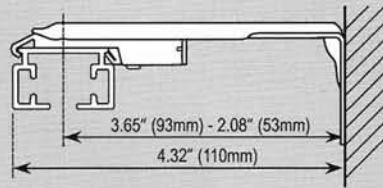
Number of runners per drapery type: 80% Fullness - 5 per ft., 100% Fullness - 6 per ft., 120% Fullness - 7 per ft.

Product

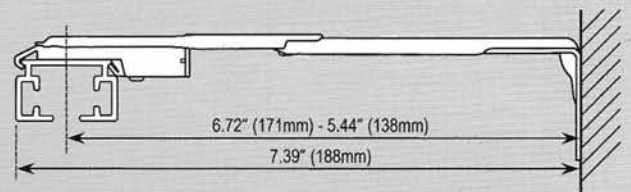
Specifications: Glystro® Accessories

WALL BRACKET DIMENSIONS

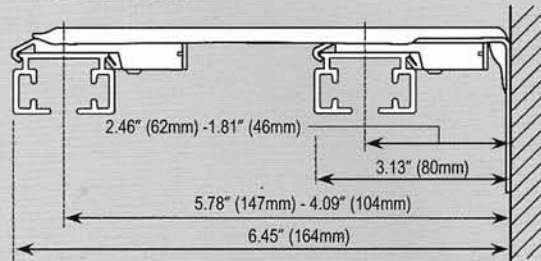
A 4.25" Adjustable Wall Bracket
Cat. #1780775



B 4.25" Adjustable Wall Bracket w/ 3.5" Extension Bracket
Cat. #1780788

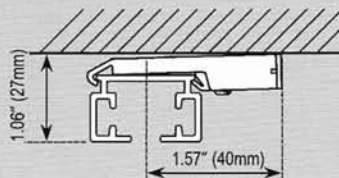


C 6.25" Adjustable "Double" Wall Bracket
Cat. # 1780787

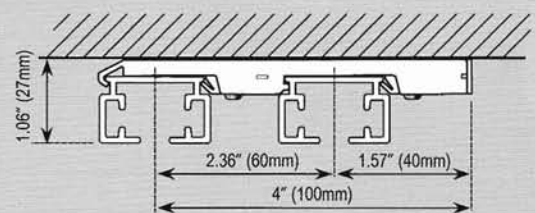


CEILING BRACKET DIMENSIONS

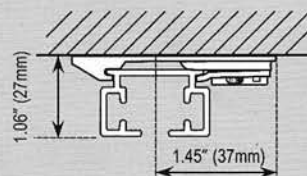
A One Touch Ceiling Bracket
Cat. #1780661



B Double One Touch Ceiling Bracket
Cat. #1780662



C Standard Ceiling Bracket
Cat. #1780646



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.
- 2 Place the paper on the floor or ceiling depending on the orientation of the curve.
- 3 Secure the paper with the tape.
- 4 Clearly define the stacking side, motor placement, pocket depth and center line of track with the marker.
- 5 Note which track the template was marked with to ensure the proper carrier placement for the curvature. Reference Figure 1: A) the track is above or B) the track is below.
- 6 Mark the radius of the curve
- 7 Please provide as much detail as available and all templates must include the following:
 - Indicate "room side" and "top" on the template
 - Purchase order number
 - Customer name
 - Company name and account number
- 8 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.
- 9 Identify the following measurement points:
 - Placement of motor
 - Exact stopping point of track on template
 - Total measurement of curve (track width-C)

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

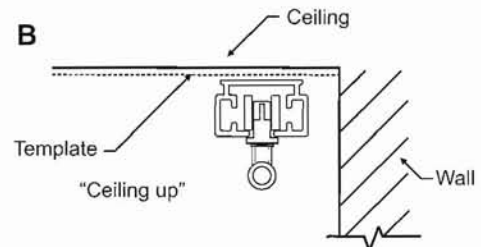
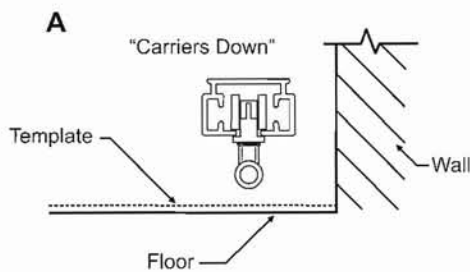


Fig. 1

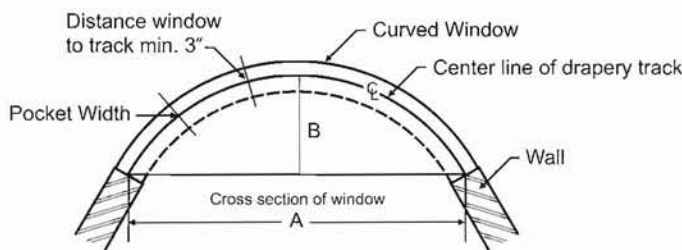


Fig. 2

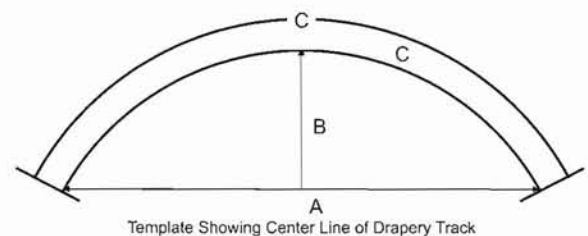


Fig. 3

ACCEPTABLE MATERIALS FOR MAKING TEMPLATES:

- Kraft Paper • Butcher Paper • Construction Paper

WE WILL NOT ACCEPT TEMPLATES 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.

Order Form and Directions for Drapery Bends

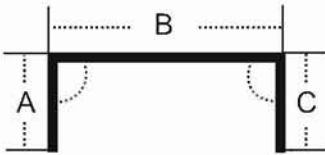
The following dimensions are shown from the top view of the rod and show various wall designs.

- 1 Choose the design that best fits your room setup.
- 2 Provide all the measurements and submit with your order to Somfy.
- 3 Indicate degree measurements of all angles.

- 4 ALL ORDERS MUST INCLUDE ROD MEASUREMENTS
- 5 On two rod sets, be sure to provide measurements for both rods.

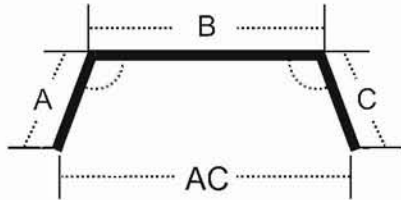
Style 1

MEASUREMENTS Track Or Set No. _____



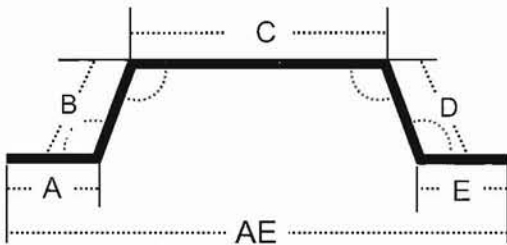
Style 3

MEASUREMENTS Track Or Set No. _____



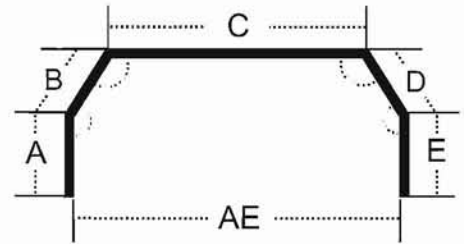
Style 5

MEASUREMENTS Track Or Set No. _____



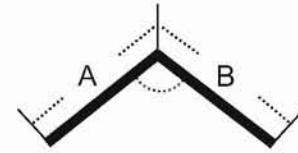
Style 2

MEASUREMENTS Track Or Set No. _____



Style 4

MEASUREMENTS Track Or Set No. _____



Style _____	Degree of Bend	Style _____	Degree of Bend
A _____	AB _____	A _____	AB _____
B _____	BC _____	B _____	BC _____
C _____	CD _____	C _____	CD _____
D _____	DE _____	D _____	DE _____
E _____		E _____	
AC _____		AC _____	
AE _____		AE _____	

***NOTE: ORDERS FOR BENT RODS WILL NOT BE ACCEPTED WITHOUT A SIGNED COPY OF THIS FORM.**

Date: _____	Notes: _____
Company Name: _____	_____
Contact Name: _____	_____
P.O. # _____	_____
PRINT NAME: _____	TITLE: _____
SIGNATURE: _____	DATE: _____

Motorized Draperies

Somfy motors can motorize various types of draperies including: Pinch Pleat and RippleFold®

Solutions are also available for different configurations such as: one way draw, center opening, bends (90°, 45°, etc.), custom curves.

Review the following pages to see the available options for your system and to choose the best solution.

STEP 1:

Choose your appropriate track length and type based on your project

Example: 48" One way draw drapery

STEP 2:

Choose the carrier arm(s) for your drapery type



STEP 3:

Choose the carriers for your drapery type



STEP 4:

Identify compatible motor(s)

Find the track length and type for your application and choose the motor that meets the weight capacity of the drapery fabric.

Motor Name and Power Source → **GLYSTRO® 25 - 24V DC**

Track Type (one way draw, center opening, curves, bends etc.) →

TRACK TYPE	RADIUS: 500mm - 19.7"						RADIUS: 3000mm - 118"		
	4m 13.2 ft.	6m 19.7 ft.	8m 26.4 ft.	10m 32.8 ft.	12m 39.4 ft.	15m 49.2 ft.	4m 13.2 ft.	6m 19.7 ft.	8m 26.4 ft.
One way draw	32 kg 70.4 lb	28 kg 61.6 lb	25 kg 55 lb	20 kg 44 lb	17 kg 37.4 lb	12 kg 26.4 lb	4 kg 13.2 lb	17 kg 37.4 lb	10 kg 22 lb
Center opening	28 kg 61.6 lb	25 kg 55 lb	17.5 kg 38.5 lb	12.5 kg 27.5 lb	10 kg 22 lb	8 kg 17.6 lb	6 kg 19.8 lb	10 kg 22 lb	7 kg 15.4 lb
Curves/Bends	25 kg 55 lb	20 kg 44 lb	10 kg 22 lb	8 kg 17.6 lb					

Track Length →

Weight Capacity for specified track type →

Compatible Control Technologies with this motor →

STEP 5:

Choose the power option



STEP 6:

Choose the brackets



STEP 7:

Choose the control



After choosing your motor, you then need to choose your control. Choose a control based on your preference, be sure to verify that the control is compatible with your specified motor solution. Icons representing compatible control technologies are shown next to each motor.

Handheld Remotes Page 83

RTS WireFree™ Wall Switches Page 91

Wired Wall Switches Page 95

See the Understanding Controls Section for additional information about choosing your control.

STEP 1:

Choose the appropriate track length and draw option based on your drapery type

ONE WAY	1781094	1781095	1781172	1781173	1781174	1781175
CENTER OPENING	1781207	1781208	1781209	1781210	1781211	1781212
TRACK LENGTH	Up to 48"	>48" to 60"	>60" to 72"	>72" to 84"	>84" to 96"	>96" to 108"

ONE WAY	1781176	1781177	1781178	1781179	1781180	1781181
CENTER OPENING	1781213	1781214	1781216	1781217	1781218	1781219
TRACK LENGTH	>108" to 120"	>120" to 132"	>132" to 144"	>144" to 156"	>156" to 168"	>168" to 180"

ONE WAY	1781182	1781183	1781184	1781185	1781186	1781187
CENTER OPENING	1781220	1781221	1781222	1781223	1781224	1781225
TRACK LENGTH	>180" to 192"	>192" to 204"	>204" to 216"	>216" to 228"	>228" to 240"	>240" to 252"

ONE WAY	1781188	1781189	1781190	1781191	1781192	1781193
CENTER OPENING	1781226	1781227	1781228	1781229	1781230	1781231
TRACK LENGTH	>252" to 264"	>264" to 276"	>276" to 288"	>288" to 300"	>300" to 312"	>312" to 324"

ONE WAY	1781194	1781195	1781196	1781197	1781198	1781199
CENTER OPENING	1781232	1781233	1781234	1781235	1781236	1781237
TRACK LENGTH	>324" to 336"	>336" to 348"	>348" to 360"	>360" to 372"	>372" to 384"	>384" to 396"

ONE WAY	1781200	1781201	1781202	1781203	1781204	1781205
CENTER OPENING	1781238	1781239	1781240	1781241	1781242	1781243
TRACK LENGTH	>396" to 408"	>408" to 420"	>420" to 432"	>432" to 444"	>444" to 456"	>456" to 468"

STEP 2:

Choose the carrier arm(s)

Overlap Universal Arm: For use with one way draw Pinch Pleat or one way RippleFold[®] draperies.

QTY 1 per drapery



Overlap Arm
Part #1780952

Overlap Universal Arm: For use with the Straight Universal Arm center opening Pinch Pleat or RippleFold[®] type draperies.

**QTY 1 Overlap Universal Arm and
QTY 1 Straight Universal Arm per drapery.**



Straight Arm
Part #1780950



Overlap Arm
Part #1780952

Butt Master Arm: For use with center opening RippleFold[®] draperies.

QTY 2 per drapery



Butt Masters
Part #1780951

STEP 3:

Choose the compatible carriers

Pinch Pleat Draperies

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

Pinch Pleat Return Hook
QTY 1 for One Way Draw
QTY 2 for Center Opening



Carrier
Part #1780644



Return Hook
Part #1780699

RippleFold[®] Draperies

RippleFold[®] Carriers: The quantity of carriers needed depends on the desired fullness, reference the chart below to determine the needed quantity and standard spacing. Each Ripplefold[®] comes complete with pendant.

Fullness	Spacing	Part # for Carrier & Pendant
RippleFold [®] 80%	2 3/8" / 5 per ft.	1781369
RippleFold [®] 100%	2 1/8" / 6 per ft.	1781370
RippleFold [®] 120%	1 7/8" / 7 per ft.	1781371

RippleFold[®] Carrier and Pendant



RippleFold[®] Return Snap
QTY 1 for One Way draw
QTY 2 for Center Opening



Return Snap
Part #1780966

STEP 4:

Choose the appropriate motor that meets your project needs

The charts below reference the Glystro® motor types and track configurations with maximum (traversing) weight of drapery fabric.

The weight capacities below are approximate and may vary depending on installation of fabric, mechanical hardware installation etc.

GLYSTRO® 25 - 24V DC Plug-in										
TRACK TYPE							TRACK TYPE			
	RADIUS: 500mm - 19.7"							RADIUS: 3000mm - 118"		
TRACK LENGTH	4m 13.2 ft.	32 kg 70.4 lb	28 kg 61.6 lb	20 kg 44 lb	17 kg 37.4 lb	12 kg 26.4 lb	10 kg 22 lb	4m 13.2 ft.	17 kg 37.4 lb	10 kg 22 lb
	8m 26.4 ft.	28 kg 61.6 lb	25 kg 55 lb	17.5 kg 38.5 lb	12.5 kg 27.5 lb	10 kg 22 lb	8 kg 17.6 lb	6m 19.8 ft.	10 kg 22 lb	7 kg 15.4 lb
	12m 39.6 ft.	25 kg 55 lb	20 kg 44 lb	10 kg 22 lb	8 kg 17.6 lb					

GLYSTRO® 50 - 24V DC Plug-in										
TRACK TYPE							TRACK TYPE			
	RADIUS: 300mm - 11.8"							RADIUS: 3000mm - 118"		
TRACK LENGTH	4m 13.2 ft.	60 kg 132 lb	50 kg 110 lb	45 kg 99 lb	40 kg 88 lb	35 kg 77 lb	30 kg 66 lb	4m 13.2 ft.	26 kg 57 lb	21 kg 46.2 lb
	8m 26.4 ft.	55 kg 121 lb	45 kg 99 lb	40 kg 88 lb	35 kg 77 lb	30 kg 66 lb	25 kg 55 lb	6m 19.8 ft.	21 kg 46.2 lb	16 kg 35.2 lb
	12m 39.6 ft.	50 kg 110 lb	40 kg 88 lb	35 kg 77 lb	30 kg 66 lb	25 kg 55 lb	20 kg 44 lb			

*GLYSTRO® 50 TANDEM - 24V DC Plug-in									
8m 26.4 ft.	90 kg 198 lb	70 kg 154 lb	60 kg 132 lb	50 kg 110 lb	40 kg 88 lb	30 kg 66 lb	30 kg 66 lb	23 kg 50.6 lb	

* 2 motors on one track

STEP 5:

Power Options

All Glystro® drapery motors use simplified plug-in transformers or can be in-wall wired.

Glystro® 25 motor- 24 V DC Plug-in Transformer 1.25
A with 15 ft. cable
Part # 1870096



Glystro® 50 motor- 24V DC Table-Top Transformer 2.7
A with 17ft. cable
Part # 1870120



NOTE: Wall holsters for plug-in transformers for the Glystro® 50 motors are also available for simplified mounting. See the **Product Specification** section for additional information.



Holster
Part #1780802



Motor Clip
Part #1780801

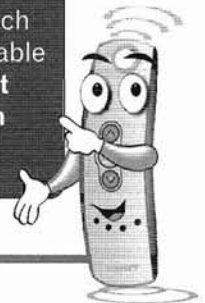
STEP 6:

Choose the mounting brackets for your installation

Somfy recommends one bracket for each side of the drapery and one every 36".

NOTE: Please see **Product Specification** section for additional information about brackets and stacking information.

TIP: Specification diagrams for each bracket are available in the **Product Specification** section.



Ceiling Mount



One Touch Single Bracket
(ceiling mount)
Part #1780661

Wall Mount



One Touch Single Wall
Bracket 4.25"
Part #1780755



One Touch Double Wall
Bracket 6.25"
Part #1780787



Extension Plate for
Wall Bracket
Part #1780788

OPTIONS

Choose the mounting brackets for your installation cont'd

Bends

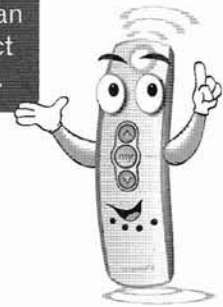
Tracks with bends are available and are ideal for bay and corner windows.

Curves

Custom curves are also available and are ideal for bow windows and other special applications. Templates are required for accuracy. For additional information on how to make a template, please reference the Product Specification section.

Track bends are available at a fixed radius of 11.8".

TIP: Detailed instructions on how to submit curves, bends and templates can be found in the Product Specification Section.



45° BEND



90° BEND

For additional information on how to measure for bends and curves, please reference the **Product Specification** section.

STEP 7:

Choose your control

Reference the appropriate section of the guide to select the appropriate control for your project. Determine first if your project requires a hand-held remote or wall switch.

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See the **Understanding Controls** section for additional information about choosing your control.