

Motorization Pricing and Information

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General Motorization Information

We have provided options for infrared (IR) and radio frequency (RF) systems where possible. We have also provided options for battery, DC, and AC power where available and appropriate based on the type of blind. We work exclusively with and are authorized by Somfy and BTX to sell, fabricate, and service their motorized offerings. Re-loadable battery tubes are standard with the Somfy battery systems that we fabricate. This means a lower initial cost and allows the consumer to use off the shelf batteries as replacements.

We strongly recommend using RF systems due to their inherent flexibility and ease for programming and controlling the motor. IR systems tend to be a bit less expensive and would be an effective solution in cases where a small number of blinds (3 or less) are being motorized. All motorized products carry a 3 year limited lifetime warranty.

Motorized systems are limited by the weight of the blind being operated and those weight limits have been indicated in this guide. In addition, the blind itself must be within the standard fabrication sizes based on the materials and fabrics being used. If the blind is made to specification, it can be successfully motorized as long as the motor can lift the weight of the material.

There are five distinct types of motorization function:

1. Tube lift systems for roller, board mounted Roman, woven wood and sheer shades
2. Lift cord systems for honeycomb, pleated, and enclosed head rail Roman shades
3. Lift and tilt or lift only systems for horizontal blinds (wood, faux, aluminum, PVC)
4. Vertical track systems with rotate and traverse function
5. Traverse drapery systems

All pricing is NET and must be added to the price of the blind. These services are available for new and existing blinds and workroom treatments. We will also motorize products that you did not purchase from SDP. We may not be able to motorize all products based on the age, condition, manufacturer, and specific situation. Pricing includes the labor and components listed to motorize the product referenced. Installation, freight charges, and other additional expenses would be added to the job. The retrofit labor charge would be applied on any shade that is not made by SDP or if the motorization is not ordered at the time it is fabricated.

There are a wide range of additional capabilities not listed here to handle hard wire and home automation applications. Please call us and we will help to specify the best solution and provide you with pricing.

Please note that you will need to select and add the price for the appropriate remotes and/or switches for your system.

We are very interested in helping you with your motorization needs and will provide free telephone support. If it is necessary for us to visit the job site or meet with other parties to help specify the work or products, our standard measure and trip charges would apply. Please call us and we would be glad to help you provide the very best motorization solution possible for your customer.

Roller, Roman, Woven Wood & Sheer Shades

This section covers shades that would utilize a motorized tube lift system. For board mounted Roman and Woven Wood shades we replace the clutch system and wood with a tube system that attaches to the existing cording. The board will be 3 ½" deep to accommodate the depth of the tube and will be unfinished. If your shade has valance returns you will need to provide enough material to cover the sides of the new board. If you are ordering new shades, order the least expensive cord lift system possible as we are only going to use the cording. The shade does not require a continuous cord system.

For roller and sheer shades we replace the clutch with a motor and utilize the existing tube and brackets if possible. If necessary, we will replace the tube and brackets to accommodate the motor system.

	NET
Somfy LT30 IR battery system (15 lb limit, not recommended for woven woods)	\$140
Somfy LT30 IR DC system (15 lb limit, not recommended for woven woods, 25' cable).....	\$175
Somfy LT30 RF battery system (15 lb limit, not recommended for woven woods)	\$215
Somfy LT30 RF DC system (15 lb limit, not recommended for woven woods, 25' cable).....	\$250
Somfy Sonesse 30 RF DC motor system (20 lb limit, 15' cable)	\$405
Somfy Sonesse 50 RF AC motor system (32 lb limit, 3' cable with plug)	\$375
Remotes and switches.....	Page 8
Retrofit charge (per shade).....	\$75

Honeycomb, Pleated, & Headrail Roman Shades

This section covers shades that would utilize a cord lift system to replace an enclosed headrail clutch system. We replace the clutch system with a motor that fits into the existing headrail (if listed below) and utilize the existing brackets. If the headrail is not on the list, we will replace it for an additional charge of \$75 and provide mounting brackets. If your shade has a valance and we have to replace the headrail it will not fit the new one. If you are ordering new shades, and it is one of those listed below, order it with a continuous cord lift option. If the shade does not already have a continuous cord lift system we will charge an additional \$75 to adapt it.

We also have a wide range of options from BTX for shades with headrails not listed below.

	NET
Somfy CT32 RF battery system (15 lb limit, not recommended for woven woods).....	\$200
Somfy CT32 RF DC system (15 lb limit, not recommended for woven woods, 15' cable)....	\$235
Retrofit charge (per shade).....	\$75
Remotes and switches.....	Page 8
Provide or replace continuous cord lift system (per shade)	\$75

Headrails supported: Comfortex/Kensington Omni Rise, Kirsch/Levelor Accordia, Graber Easy Up (old & new), Rollease 1.5" VersaRail, Hunter Douglas Easy Rise, Kensington Deluxe Continuous Cord Loop, Hunter Douglas Easy Glide 3/8" Duette

Motorized Vertical Tracks

We sell BTX motorized vertical tracks, which have 110 volt motors with 7' cords with plugs. The Slenderline tracks rotate and traverse the vanes. Tracks can be plugged into standard electrical outlets or hardwired by an electrician. The motors are operated by a receiver (RF or IR) and controlled by the appropriate type of remote and/or wall switch. For remote control operation, each track requires 1 receiver. A single remote can operate many blinds. Remote controls are available with up to 24 channels, so on orders for multiple blinds please consider how your customer will want to operate them, i.e., each blind independently and/or groups of blinds together. We will need this information to order the correct remote(s) for your job. More complex controls are available; contact Customer Service for information.

Vanes always rotate first and then traverse. There will be a small light gap in the center on a split draw. Inside mounts will have a small light gap on the motor side. Tracks up to 46' wide are available; tracks greater than 23' wide are available only as a split draw, please call for pricing. Standard rail colors are aluminum and white, so please specify color when ordering.

When ordering tracks for ADOwraps or Illumasheers, please specify vane count if you are not ordering the rest of the blind from SDP.

Maximum weight: 60 lbs or 1.5 lbs per vane
 For specialized vertical motorization options, please contact Customer Service.

ALL PRICING IS NET

PRODUCT	WIDTHS											
	24"	36"	48"	60"	72"	84"	96"	108"	120"	132"	144"	156"
Slenderline	758	791	824	858	891	924	957	991	1024	1057	1090	1124
Slope (rotation only)	840	892	943	995	1047	1098	1150	1202	1253	1305	1356	1408
Slope (rotation & traverse)	1969	2036	2102	2169	2236	2303	2369	2436	2503	2570	2636	2703

PRODUCT	WIDTHS									
	168"	180"	192"	204"	216"	228"	240"	252"	264"	276"
Slenderline	1157	1190	1223	1257	1290	1323	1356	1390	1423	1456
Slope (rotation only)	1460	1511	1563	1615	1666	1718	1770	1821	1873	1925
Slope (rotation & traverse)	2770	2836	2903	2970	3037	3103	3170	3237	3304	3370

Remotes & Controls	Net
RF receiver (452.1110).....	\$390
RF remote (1, 2, 3, 4, 6, 12, or 24 channel / 428.2001- 428.2024).....	\$113
IR receiver (448.1110).....	\$291
IR remote (1, 2, 3, 4, 6, 12, or 24 channel / 428.3001- 428.3024).....	\$74

All motorized vertical tracks ship FOB Dallas, TX so crating and shipping charges are additional

Motorized Drapery Tracks

We sell the entire line of BTX motorized drapery tracks. The Tumo system is DC or solar powered and uses the 5050 designer track. The Sofia and Classic systems are AC powered and use the 5060 architectural track. All motors can be plugged directly into standard 120 volt outlets. The Sofia and Classic motors can be wired directly into home automation systems. The motors are operated by an RF receiver and controlled by a remote. A single remote can operate multiple tracks, so on orders for multiple tracks please consider how your customer will want to operate them, i.e., each track independently and/or groups of tracks together. We will need this information to order the correct remote(s) for your job.

Due to the wide variety of motor systems, options and configurations we have shown pricing only for the Tumo system in widths from 72" to 192". The pricing below is for straight tracks for pinch pleated draperies with an RF receiver. Standard track colors are aluminum and white. For wider tracks, curved tracks, custom track colors, or other control options please contact Customer Service. Split draw tracks greater than 200" wide will be spliced and the splice is included in the price. BTX does not recommend splicing one way draws unless the width is greater than 275". Extra shipping charges may apply at that size.

Motor System Summary

System	Max Width	Maximum Weight		Max Curve Radius	Motor Speed	Motor Information
		Single	Dual			
Tumo Excel	36'	60 lbs	120 lbs	18"	12"/sec	24 volt DC
Tumo HD	36'	120 lbs	240 lbs	18"	12"/sec	24 volt DC
Tumo Eco-line	18'	44 lbs	88 lbs	18"	12"/sec	5 volt DC
Sofia 30 watt	50'	70 lbs	140 lbs	14"	6"/sec	110/220 volt AC
Sofia 45 watt	50'	150 lbs	240 lbs	14"	6"/sec	110/220 volt AC
Sofia 60 watt	50'	200 lbs	N/A	14"	6"/sec	110/220 volt AC
Classic 30 watt	50'	80 lbs	160 lbs	14"	6"/sec	110/220 volt AC
Classic 45 watt	50'	160 lbs	280 lbs	14"	6"/sec	110/220 volt AC

ALL PRICING IS NET

System	WIDTHS										
	72"	84"	96"	108"	120"	132"	144"	156"	168"	180"	192"
Tumo Excel	563	589	614	640	665	691	716	742	767	793	818
Tumo Excel dual	749	775	800	826	851	877	902	928	953	979	1,004
Tumo HD	807	833	858	884	909	935	960	986	1,011	1,037	1,062
Tumo HD dual	1,082	1,108	1,133	1,159	1,184	1,210	1,235	1,261	1,286	1,312	1,337

Remotes & Controls	Net
Tumo RF remote (6 channel / 490.2075).....	\$35
Ripplefold & Accordiafold carrier surcharge.....	9%

All motorized drapery tracks ship FOB Dallas, TX so crating and shipping charges are additional

Motorized Horizontal Blinds

SDP offers the MLS-40 system from BTX to motorize horizontal blinds such as pleated/cellular shades, wood blinds, and aluminum blinds. They have 110 volt motors with 7' cords with plugs. The motors can be plugged into standard electrical outlets or hardwired by an electrician. Motors can be operated by a wall switch or by radio or infrared receivers controlled by a remote. A single remote can operate multiple blinds, so on orders for multiple blinds please consider how your customer will want to operate them, i.e., each blind independently and/or groups of blinds together. We will need this information to order the correct remote(s) for your job.

Here are 4 steps to help you select and price motorized horizontal blinds. If you have exceptionally large blinds or if you need custom control information, please contact customer service for a quote. **Please note routeless wood blinds cannot be motorized.**

Step 1: Select control option

To select a control option, first determine how the customer wants to operate the blind. If by remote, you will need a receiver for each blind and at least 1 remote for the job. If by wall switch, you will need a switch and cover plate. Pricing below is for a single switch so call if you need a quote for something more complicated. In most cases we recommend choosing radio (RF) receivers instead of infrared (IR) receivers because IR requires that you have line of sight between the remote and the receiver. The IR eye has to be positioned in front of drapes, valances or top treatments in order to receive the signal. The IR signal can also disperse when several blinds are close together and operate the wrong blind. RF remotes work like garage door openers, so you only have to be in range for the receiver to get the signal. Remotes can be programmed to operate each blind or groups of blinds.

Step 2: Calculate motor price

To calculate the motor price, refer to the price table based on the width of the blind.

Step 3: Calculate control price

To calculate the price for the controls, refer to the chart. Include 1 receiver for each blind and however many remotes you need for the job. For wall switch operation you only need the switch and cover plate.

Step 4: Include any other charges

Don't forget to add the price of your blind! In addition, we charge a retrofit charge per blind of \$75 net. Most importantly, crating and shipping charges are additional

Specialty options

Multiple blinds on 1 headrail are available with either system. There is a charge to attach each additional shade or blind to the headrail, so if you're ordering a 2 on 1, add the surcharge once. If you're doing a 3 on 1, add the surcharge twice. Price the motor based on the overall headrail width, add the surcharge to attach the extra shade(s) or blind(s), and add the control pricing. You need 1 receiver per headrail and at least 1 remote per job.

Motorized Horizontal Blinds

Please note multiple blinds on 1 headrail the blinds are operated by the same motor. All blinds will move simultaneously; you cannot operate each blind independently.

System Selection Criteria	MLS-40
Maximum Weight	30 lbs.
Minimum width	26"
Maximum width-wood or aluminum	12'
Maximum width-pleated or cellular	16'
Multiple shades/blinds on 1 headrail?	Yes
Coupling/2 or more shades, same motor?	No
Receiver available in headrail?	No

ALL PRICING IS NET

SYSTEM	WIDTHS TO														
	26"	36"	48"	60"	72"	84"	96"	108"	120"	132"	144"	156"	168"	180"	192"
MLS-40	570	581	592	603	614	625	636	647	658	670	681	692	703	714	725

Remotes, Controls & Switches	Net
RF receiver (452.1110).....	\$390
RF remote (1, 2, 3, 4, 6, 12, or 24 channel / 428.2001- 428.2024).....	\$113
IR receiver (448.1110).....	\$291
IR remote (1, 2, 3, 4, 6, 12, or 24 channel / 428.3001- 428.3024).....	\$74

Surcharges	Net
Retrofit charge (per blind).....	\$75
Cellular/pleated shade attachment (each, for 2 or 3 on 1 headrail or coupled systems)	\$52
Wood/mini-blind attachment (each, for 2 or 3 on 1 headrail or coupled systems)	\$79

All motorized horizontals ship FOB Dallas, TX so crating and shipping charges are additional

BTX DrapeMover Kit

The DrapeMover kit provides a quick and easy method to easily convert existing cord pull drapery systems to a radio controlled automation system. The kit includes an adjustable motor mount bracket, radio remote control, low voltage transformer and a 12 volt cord pull motor. The motor is rated to pull 35 pounds of drapery weight on a smooth operating headrail system. The motor will automatically stop if this limit is exceeded; this protects the motor in the event of obstructions.

	<u>NET</u>
DrapeMover Kit (with handsender).....	\$500

Remotes & Switches

These are the most common items required for motorization projects. There is a wide variety of solutions for group controls and home automation for which we can also quote.

	<u>NET</u>
Somfy Telis 1 channel RF remote (1810632)	\$75
Somfy Telis 4 channel RF remote (1810633)	\$100
Somfy Chronis 24 hour/7 day timer (1805040)	\$200
Somfy LT30 1 channel IR remote (1870133).....	\$35
Somfy LT30 8 channel IR remote (1870132).....	\$40
Somfy LT30 10" IR satellite eye (9014406)	\$10
Somfy Decora 1 channel RF wireless wall switch (1810897)	\$150
Somfy Decora 5 channel RF wireless wall switch (1810813)	\$165



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