

MRS[®] MOTORIZED ROD



SMART HOME
READY



APP
CONTROL



WIRELESS
REMOTE



TOUCH
CONTROL

The MRS[®] motorized drapery rod combines silent operation with exceptional strength and flexibility. Its bendable profile fits nearly any space and works effortlessly with all Forest Shuttle[®] motors, offering extensive control possibilities.

MRS[®] MOTORIZED ROD
FOREST SHUTTLE[®] HD MOTOR
FOREST SHUTTLE[®] ECO MOTOR
FOREST SHUTTLE[®] ION MOTOR

THE WORLD
BEHIND
YOUR
DRAPERIES





DEVENTER MRS®

- 1 1/8" motorized system best for light to medium weight draperies.
- Rail can be bent or curved. An actual size template is required.
- Wall or ceiling mount. See bracket count below.

0-5' = 2 brackets	11-15' = 4 brackets
6-10' = 3 brackets	16-20' = 5 brackets
- Motorize with any Forest Shuttle. All Forest Shuttle motors include a 10-year warranty, the only one on the market.
- Control drapes with a gentle tug, wall switch, remote, any home automation system or by smart phone app.

ASSEMBLED SYSTEM

Includes rail, motor, power supply, motor pulley, return pulley, wall or ceiling brackets, carriers, and masters plus EasyTouch remote or wall switch. Double sets are available.

DEVENTER MRS® FINISHES XX = finish color



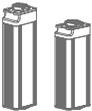
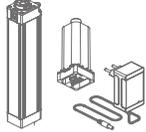
29
Satin
Nickel

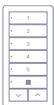


81
Antique
Bronze

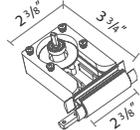
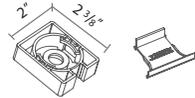
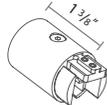
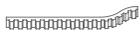
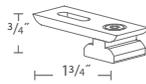


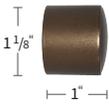
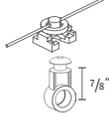
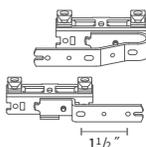
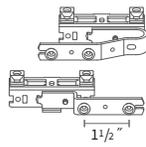
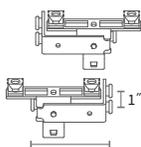
89
Graphite

DEV MRS	COMPONENT
• 	52925-25 Shuttle HD (M) white 52925-59 Shuttle HD (M) black 52939-25 Shuttle Eco (S) white
• 	52934-25 Shuttle HD & Eco Power Cord 24 volt power supply with 16' cord
• 	52926-25 Shuttle iOn white Includes battery charger below.
• 	52924-59 Shuttle iOn Battery Charger Additional charger for Shuttle iOn motor
• 	52949-25 Shuttle iOn Battery Pack Additional battery pack for Shuttle iOn motor
• 	52948-25 Wi-Fi Dongle - Order 1/motor For voice & app control over wi-fi. Provides bi-directional feedback. Use with Shuttles HD and Eco, not iOn.

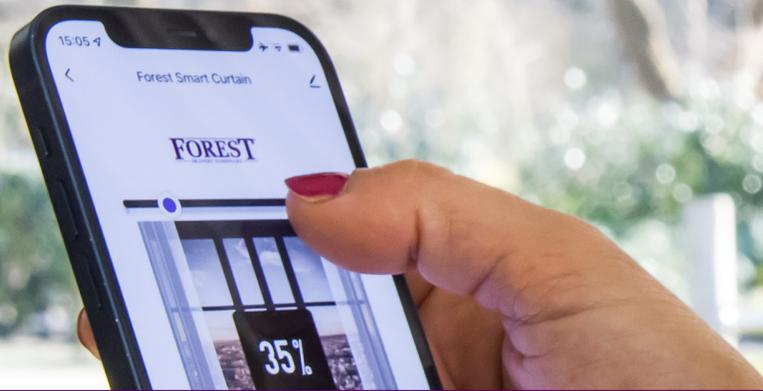
DEV MRS	COMPONENT
• 	52960-25 white 52960-59 black EasyTouch Remote 6 channel hand held remote Optional holder below can be ordered separately
• 	52961-00 EasyTouch Remote Holder Optional and must be ordered separately
• 	52933-25 white 52933-59 black EasyTouch Wall Switch 2 channel
• 	52955-25 Bond Bridge Pro For voice and app control over RF. Easily pair using the Forest remote. Controls all of your devices in one hub.
• 	52954-25 Sidekick Gen 4 Remote Works with or without Bond Bridge Pro, 1-5 channels.

MRS[®] MOTORIZED ROD

DEV MRS	COMPONENT
<ul style="list-style-type: none">  	<p>51919-XX 1 1/8" Aluminum Rail 19' 7"</p>
<ul style="list-style-type: none">  	<p>53413-90 Rail Connector aluminum, 3"</p>
<ul style="list-style-type: none">  	<p>51905-XX Universal Motor Pulley 1 of 3 in a set. Also order 51906-XX & 51907-XX</p>
<ul style="list-style-type: none">  	<p>51906-25, 59, 90 Motor Pulley Insert plastic 2 of 3 in a set. Also order 51905-XX & 51907-XX</p>
<ul style="list-style-type: none">  	<p>51907-XX Motor Pulley Cover Cap metal 3 of 3 in a set. Also order 51905-XX & 51906-XX</p>
<ul style="list-style-type: none">  	<p>51908-XX Universal Return Pulley</p>
<ul style="list-style-type: none">  	<p>9012-25 Transport Belt Kevlar reinforced</p>
<ul style="list-style-type: none">  	<p>52512-25 white 59 black Transport Belt Connector</p>
<ul style="list-style-type: none">  	<p>53402-XX Extended Single Bracket</p>
<ul style="list-style-type: none">  	<p>53412-XX Inside Mount Bracket</p>
<ul style="list-style-type: none">  	<p>53408-29, 59, 70 Flush Ceiling Bracket Cannot use finials</p>

DEV MRS	COMPONENT
<ul style="list-style-type: none">  	<p>52430-XX End Cap Finial</p>
<ul style="list-style-type: none">  	<p>52431-XX Ball Finial</p>
<ul style="list-style-type: none">  	<p>52432-XX Notched Finial</p>
<ul style="list-style-type: none">  	<p>Two Piece Connected Snap Carrier w/ Square Base, in plastic sleeve. Use 1 1/4" snap tape 2114-25, 59 black 60% fullness, 2 5/8" OC 2111-25, 59 black 80% fullness, 2 3/8" OC 2112-25, 59 black 100% fullness, 2 1/8" OC 2115-25, 59 black 120% fullness, 1 7/8" OC</p>
<ul style="list-style-type: none">  	<p>52008-25 59 black, 65 brown Slim Line Klick Carrier Draperies hang to conceal track</p>
<ul style="list-style-type: none">  	<p>52508-25 Overlap R 52509-25 Underlap L Swivel Foot Multifunctional Master</p>
<ul style="list-style-type: none">  	<p>52508-25A Overlap R 52509-25A Underlap L Swivel Foot Multifunctional Master w/ snaps</p>
<ul style="list-style-type: none">  	<p>52410-25 Butt Right 52409-25 Butt Left 59 black Butt Master Carrier w/ snaps</p>

SHUTTLE MOTOR SPECIFICATIONS



SHUTTLE® HD (M)

SHUTTLE® ECO (S)



SPECIFICATIONS

VOLTAGE SHUTTLE	24V DC	24V DC
RECEIVER	Internal, optional	Internal
POWER SUPPLY	External, 100-240V AC - 1.5A, 50-60Hz; Output 24V DC - 2.7A	External, 100-240V AC - 0.8A, 50-60Hz; Output 24V DC - 2.5A
MAX POWER	65W	40W
TORQUE	1.5 Nm	1.0 Nm
TRAVEL SPEED	5.5" per second standard 7" per second maximum	5.5" per second standard 7" per second maximum
NOISE LEVEL	< 40 dB(A)	< 40 dB(A)
MAXIMUM WEIGHT	160 lbs per motor 120 lbs per motor - curved track	100 lbs per motor 90 lbs per motor - curved track
DIMENSIONS	2.76" x 1.97" x 9.5"	2.76" x 1.97" x 7.5"
CERTIFICATIONS/MARKINGS	CE/FCC/DOE	CE/FCC/DOE
COLOR OPTIONS	White / Black	White

FEATURES

TOUCH CONTROL TECHNOLOGY	√	√
INTEGRATED EMERGENCY CONTROL	√	√
RF COMMUNICATION STANDARD	√	√
Z-WAVE COMMUNICATION	-	-
AUTOMATION SYSTEM COMPATIBLE	√ using RS485 & dry contacts	√ using RS485 & dry contacts
WI-FI COMPATIBLE	√	√
WORKS WITH WIFI DONGLE	√	√
CAN BE USED WITH CURVED TRACK	√	√
PLUG & PLAY	√	√
WARRANTY	10 Years	10 Years



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SHUTTLE[®] iOn



VOLTAGE SHUTTLE	14.8V DC
RECEIVER	Internal
BATTERY	Lithium iOn battery + charger (3-4 months between charges)
MAX POWER	30W
TORQUE	1.0 Nm
TRAVEL SPEED	5.5" per second standard
NOISE LEVEL	< 40 dB(A)
MAXIMUM WEIGHT	55 lbs per motor 40 lbs per motor - curved track
DIMENSIONS	2" x 3" x 12.25"
CERTIFICATIONS/MARKINGS	CE/FCC/DOE
COLOR OPTIONS	White

SPECIFICATIONS

TOUCH CONTROL TECHNOLOGY	✓
INTEGRATED EMERGENCY CONTROL	✓
RF COMMUNICATION STANDARD	✓
Z-WAVE COMMUNICATION	-
AUTOMATION SYSTEM COMPATIBLE	✓ using RS485 & dry contacts
WI-FI COMPATIBLE	✓
WORKS WITH WI-FI DONGLE	-
CAN BE USED WITH CURVED TRACK	✓
PLUG & PLAY	✓
WARRANTY	10 Years on motor 2 years on battery pack

FEATURES

Our wide variety of control options make finding a fit for your windows easy – controlling the drapes by hand, wall switch, remote or even by home automation system.



TOUCH CONTROL

Open or close your drapes with a gentle tug.



FOREST CONTROLS

We have designed a new line of controls with a modern look and feel. Range of controls is up to 98'.

- The EasyTouch remote controls up to 6 systems, with the option to deactivate unused channels.
- EasyTouch wall switch is a sleek 2-channel option for your wall.



BOND BRIDGE PRO

With the Bond Bridge Pro, easily pair your Forest remote and get app control for Forest motorized window coverings and other devices all in one place.



SIDEKICK GEN 4 REMOTE

5- or 1-channel remote control. Pairs directly with drapery motor. Use with Bond Bridge Pro or without. Estimated 10-year battery life.

FOR ADDITIONAL CONTROL OPTIONS, SEE THE ROADMAP ON THE FOLLOWING PAGES.

MOTORIZATION CONTROLS ROADMAP



Wall Switch & Remote

Without feedback

RF

Compatible Shuttle Motors

S M iOn

Compatible Controls

- Easy Touch Wall Switch
- Easy Touch Remote
- Sidekick Gen 4+



Voice and App Control local and remote

With feedback

WiFi

Connect using Forest WiFi Dongle



Integrations



Integrations when cloud services are present



Compatible Shuttle Motors

S M iOn

Compatible Controls w/ Dongle

- Easy Touch Wall Switch
- Easy Touch Remote
- Sidekick Gen 4+

Without feedback

RF

Connect using Bond Bridge Pro



Integrations



Voice Assistants



And others

Compatible Shuttle Motors

S M iOn

Compatible Controls

- Easy Touch Wall Switch
- Easy Touch Remote
- Sidekick Gen 4+



Wired Automation System
we advise you work with
an installation specialist

With feedback

Without feedback

RS485

Dry Contact

Integrations

Control4

CRESTRON

SAVANT

RCI

and others

Integrations

Control4

CRESTRON

SAVANT

LUTRON

and others

Compatible Shuttle Motors

S M iOn

Compatible Controls

Easy Touch Wall Switch

Easy Touch Remote

Sidekick Gen 4+

Compatible Shuttle Motors

S M iOn

Compatible Controls

Easy Touch Wall Switch

Easy Touch Remote

Sidekick Gen 4+



FOREST MRS® SPECIFICATIONS

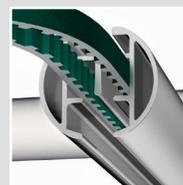


PRODUCT INFORMATION

- Use with any Forest Shuttle motor
- 1 1/8" diameter rod
- Available in 3 finishes: 29 satin nickel, 81 antique bronze, and 89 graphite
- Finished end pulley requires no finials.
- Three finials - Optional.
- High quality rod: high-grade aluminum, chromated, powder coated or anodized
- Smooth and silent operation through Kevlar reinforcement of the transport belt
- Easy opening and closing with the hand-held EasyTouch remote control
- Smart home ready
- Overlap carriers guarantees a complete closing of the drapery



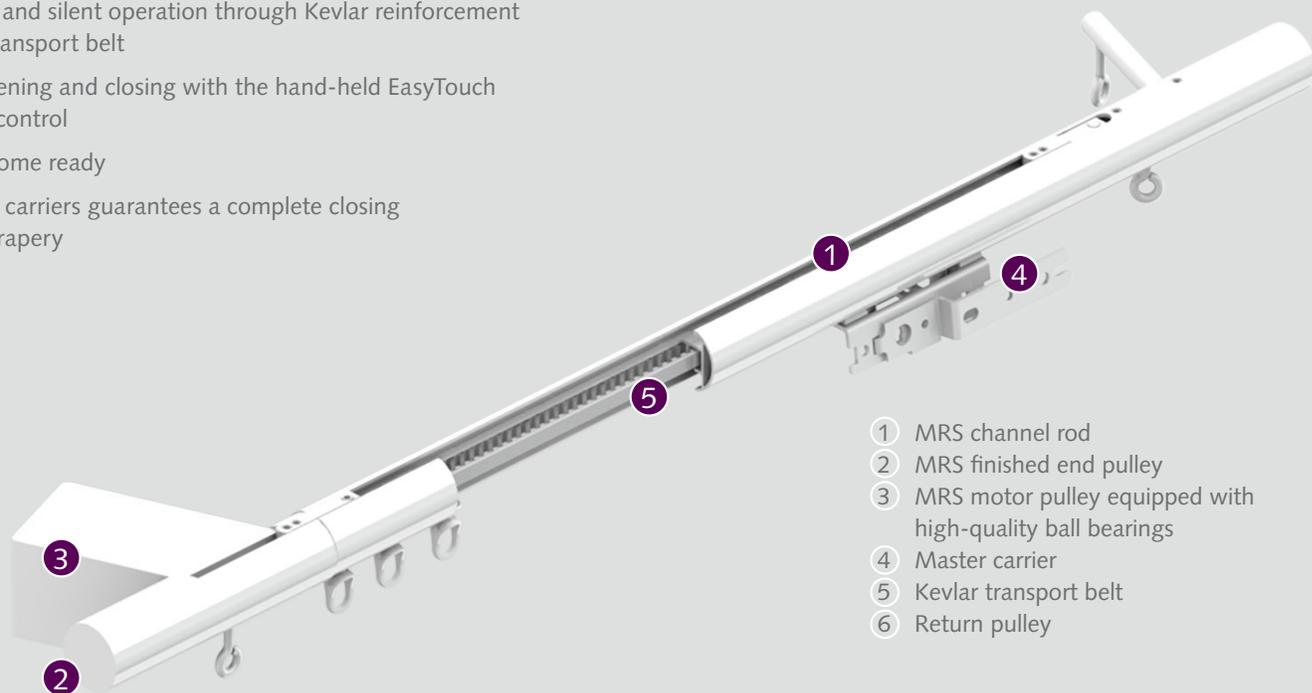
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5



6

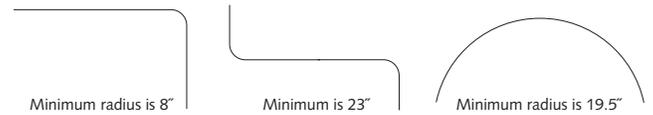


- 1 MRS channel rod
- 2 MRS finished end pulley
- 3 MRS motor pulley equipped with high-quality ball bearings
- 4 Master carrier
- 5 Kevlar transport belt
- 6 Return pulley



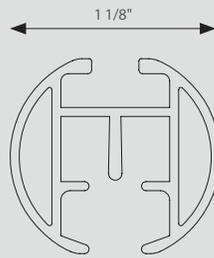
BENDING / CURVING

The MRS rod can be bent and reversed bent with a radius of 8". Continuous curving is also possible. An actual size template is required.



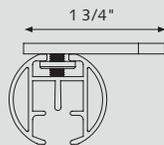
PROFILE

- Weight: 5.16 ounce per ft.
- Aluminum Extrusion
- Dimensions: 1 1/8"

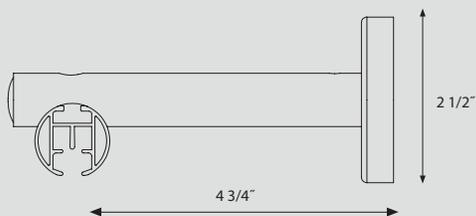


MOUNTING BRACKETS

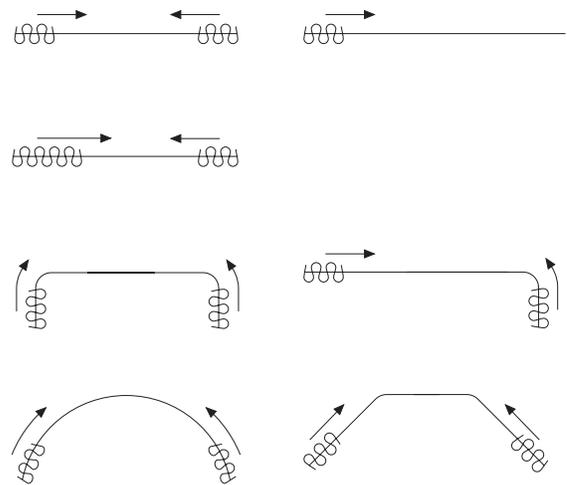
Flush Ceiling Bracket 53408-XX



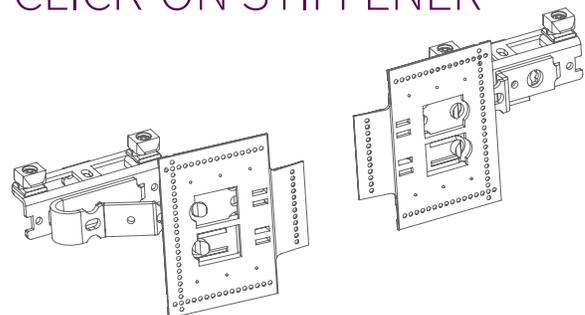
Extended Single Wall Bracket 53402-XX



APPLICATIONS



CLICK-ON STIFFENER



Forest specializes in the development, production and supply of highly innovative drapery tracks and window coverings. We offer track solutions catering to the hospitality industry. Whether you choose our motorized tracks or rods, shades or hand drawn rods your client will experience comfortable luxury and optimal ease of use.

THE WORLD BEHIND YOUR DRAPERIES

More than thirty years ago it started with a flexible aluminum system, known as the Forest KS® system. The product line was expanded at a rapid pace, always focusing on functionality and quality. The technologies conquered the world. Hotels across the globe are satisfied users of Forest systems including iconic hotels like the Venetian, Hardrock and the mega hotels in Dubai.

Forest Group B.V. sells its products in more than 100 countries worldwide and has sales offices in The Netherlands, the United States, China, United Arab Emirates, United Kingdom and Poland, ensuring global availability.

Some well-known and recognized features of the Forest track systems are:

- **High-quality standards:** We guarantee a long lifespan.
- **Comfort and quiet:** Drapes open and close silently, creating a serene and comfortable environment.
- **Adds style to windows:** Always perfectly hanging drapery thanks to our systems, including motorized solutions.
- **Smart integration:** Controllable via app, voice, and home automation systems for ultimate convenience.
- **Sustainability:** We use a minimum of 75% recycled aluminum in our tracks.
- **Unique warranty:** 10-year warranty.



Drapery engineering by Forest