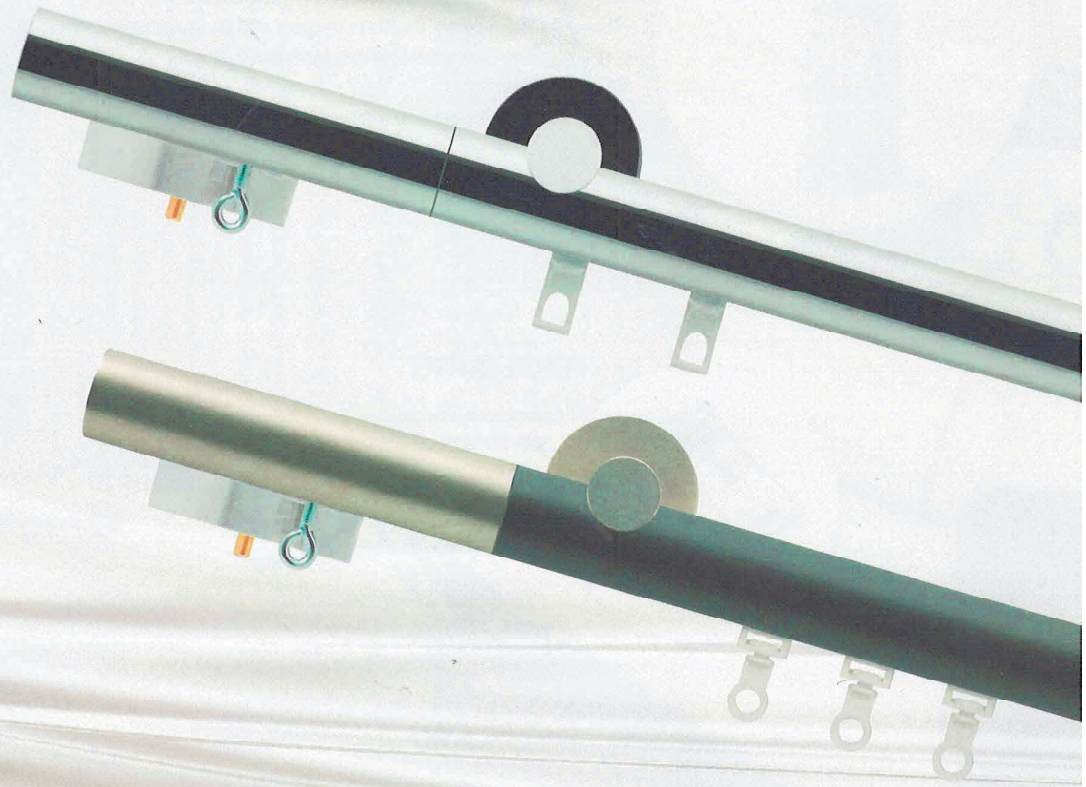
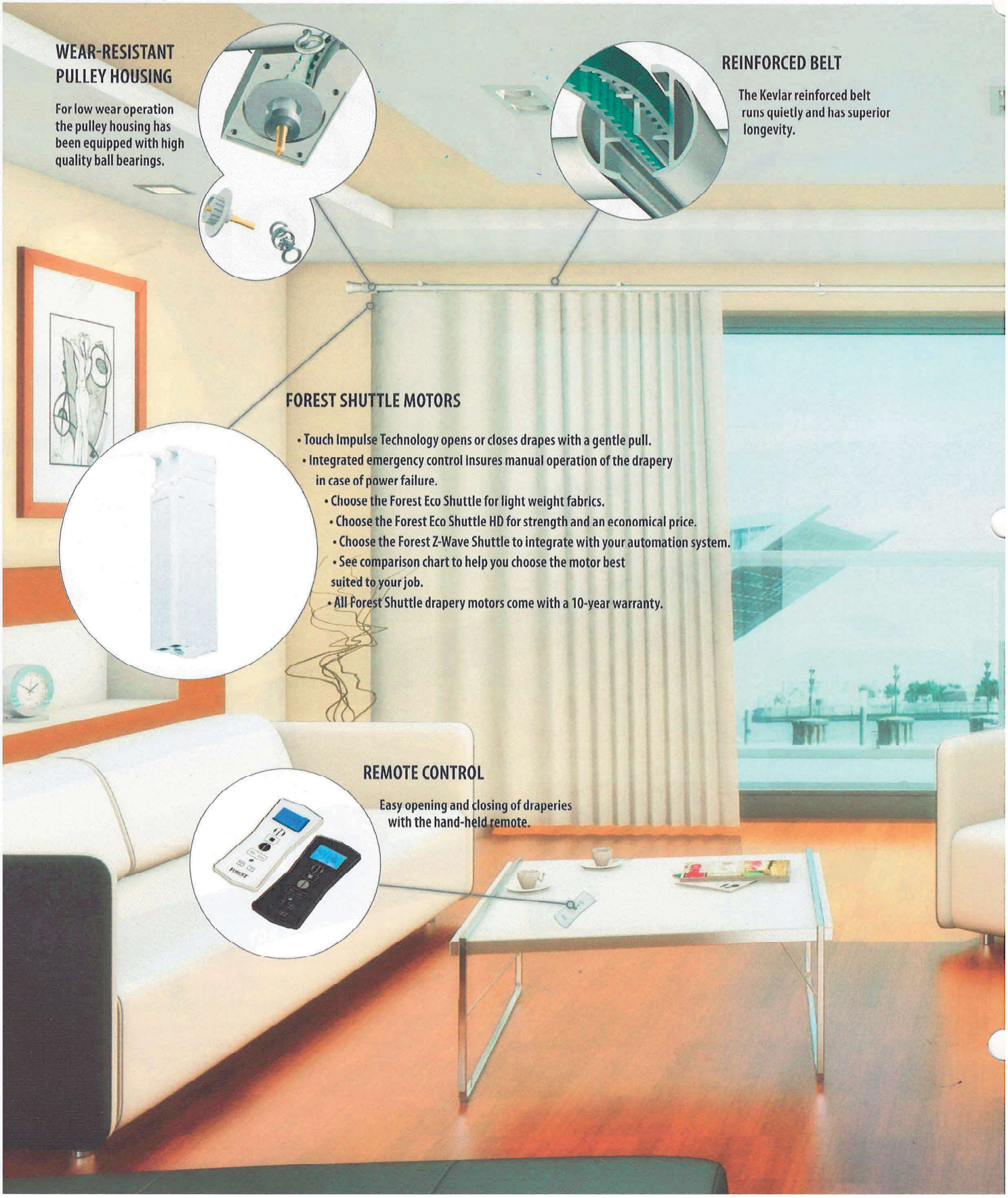
Sahara MOTORIZATION

fashion forward



Sahara Motorization Collection

1 1/8" MOTORIZED H-RAIL SETS



WEAR-RESISTANT PULLEY HOUSING

For low wear operation the pulley housing has been equipped with high quality ball bearings.

REINFORCED BELT

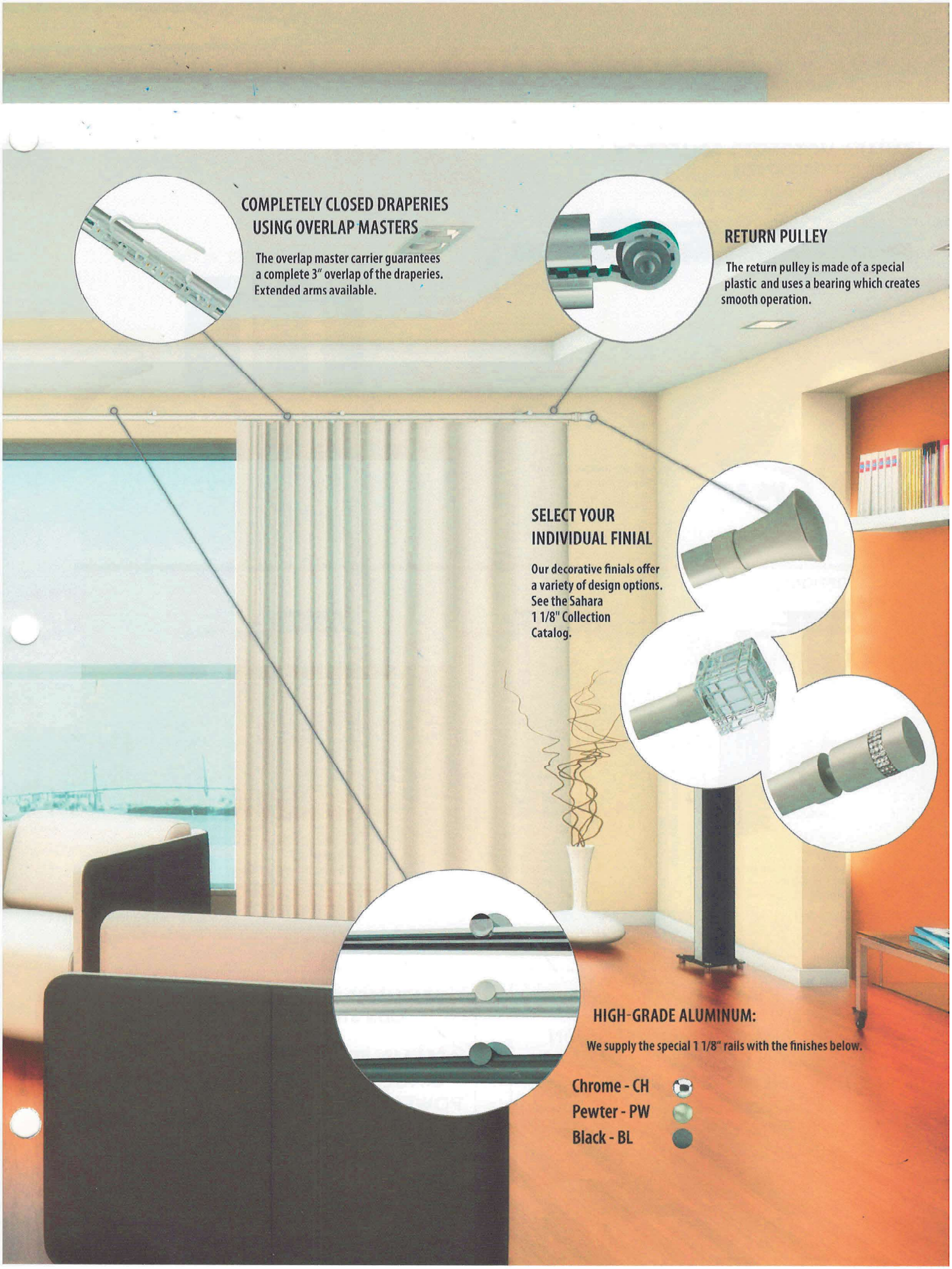
The Kevlar reinforced belt runs quietly and has superior longevity.

FOREST SHUTTLE MOTORS

- Touch Impulse Technology opens or closes drapes with a gentle pull.
- Integrated emergency control insures manual operation of the drapery in case of power failure.
- Choose the Forest Eco Shuttle for light weight fabrics.
- Choose the Forest Eco Shuttle HD for strength and an economical price.
- Choose the Forest Z-Wave Shuttle to integrate with your automation system.
- See comparison chart to help you choose the motor best suited to your job.
- All Forest Shuttle drapery motors come with a 10-year warranty.

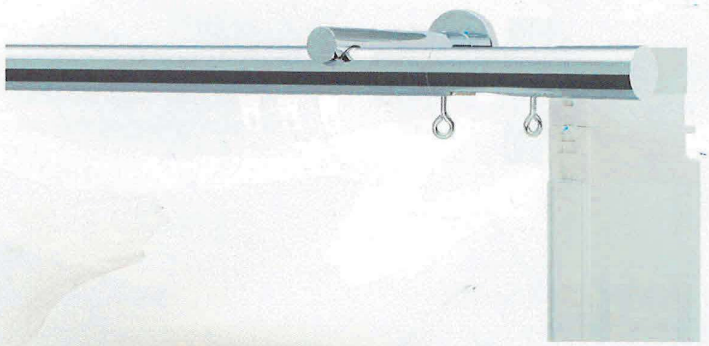
REMOTE CONTROL

Easy opening and closing of draperies with the hand-held remote.

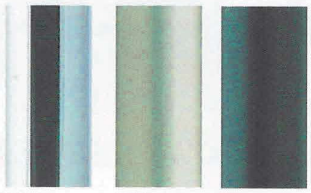

COMPLETELY CLOSED DRAPERIES USING OVERLAP MASTERS
The overlap master carrier guarantees a complete 3" overlap of the draperies. Extended arms available.
RETURN PULLEY
The return pulley is made of a special plastic and uses a bearing which creates smooth operation.
SELECT YOUR INDIVIDUAL FINIAL
Our decorative finials offer a variety of design options. See the Sahara 1 1/8" Collection Catalog.
HIGH-GRADE ALUMINUM:
We supply the special 1 1/8" rails with the finishes below.
Chrome - CH
Pewter - PW
Black - BL

Sahara MOTORIZATION 1 1/8" collection

SAHARA MOTORIZED COLLECTION
1 1/8" MOTORIZED SETS



AVAILABLE FINISHES XX = finish color



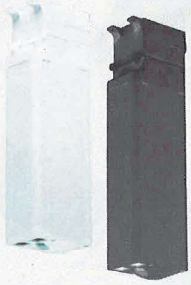
CH Chrome | PW Pewter | BL Black

10 year WARRANTY

All Forest Shuttle motors include a 10-year warranty.

MOTOR OPTIONS

Forest Shuttle HD



52925-XX
Available in 25 White or 59 Black
Forest Shuttle HD
w/ built-in receiver

Forest Shuttle Eco

52939-25
Forest Shuttle Eco
w/ built-in receiver

Forest Shuttle Z-Wave

52944-25
Forest Shuttle Z-Wave
w/ built-in receiver

FINIAL OPTIONS

ALL SAHARA 1 1/8" COLLECTION FINIALS CAN BE USED ON SAHARA MOTORIZATION RODS. REFER TO THE SAHARA COLLECTION CATALOG FOR FINAL OPTIONS.

ASSEMBLED RODS AVAILABLE THROUGH CDH STOCKING DISTRIBUTORS

ASSEMBLED ROD SETS INCLUDE RAIL, SINGLE WALL BRACKETS, MOTOR, POWER SUPPLY, AND DIAMOND WALL SWITCH OR REMOTE.

CDH

Sahara MOTORIZATION 1 1/8" collection

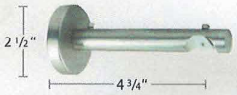
1 1/8" SAHARA MOTORIZATION COMPONENTS

Sahara Motorizable Rod
WIM-144-PW 12' Pewter
WIM-235-CH 19' 7" Chrome
WIM-132-CH 11' 7" Chrome
WIM-096-CH 8' Chrome
WIM-235-BL 19' 7" Black
WIM-142-BL 11' 7" Black
WIM-096-BL 8' Black

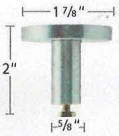
B11682-XX
Recess Bracket
with Return Pulley

B11679-L-XX
Left Motor Pulley
B11679-R-XX
Right Motor Pulley

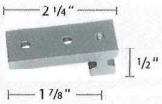
B11683-L-XX
Left Return Pulley
B11683-R-XX
Right Return Pulley



WI-118B5-XX
Single Bracket



WI-16C2-XX
Ceiling Bracket



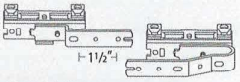
WI-16C1-XX
Flush Ceiling Bracket
Cannot use finials

52008-XX
-25 white, -59 black
Slim Line Contract Klick
Shape helps pleats hang straight
box of 250

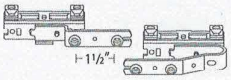
Two-Piece Connected Snap Carrier w/ Square Base in plastic sleeve.
Use 4 1/4" snap tape.
roll of 500

2114-25 60% fullness, 2 5/8" OC
2111-25 80% fullness, 2 3/8" OC
2112-25 100% fullness, 2 1/8" OC
2115-25 120% fullness, 1 7/8" OC

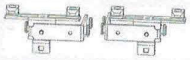
52009-25
Ball Bearing Carrier
for motorization
box of 100



52508-XX Overlap R
52509-XX Underlap L
-25 white, -59 black
Belt Master Carrier
box of 100



52508-XXA Overlap R
52509-XXA Underlap L
-25 white, -59 black
Belt Master Carrier w/ snaps
box of 100



52409-25 Butt L
52410-25 Butt R
Standard Butt Master w/ snaps
box of 50

2552-25
6' Extension Arm for master
Use w/ 2 one-way draws
box of 50

52940-25
Eco Shuttle Power Supply
24 v
7' power cord
for Eco Shuttle ONLY

Eco & Z-Wave Shuttle
Power Supply
24 v
52928-25 7' 6" power cord
52934-25 16' power cord

9012-25
Transport Belt, Kevlar reinforced
328 feet/roll

52512-25
Transport Belt Connector, connects belt to master
box of 100

52931-25D white
52931-59D black
Diamond Sensor Remote w/ holder
Range 98'
RF, 15 channel

52933-25 white
52933-59 black
Diamond Wall Switch
2 channel

52943-25 white
52943-59 black
RF Multi Wall Switch
16 channel, LED Screen
Not part of assembled set

Sahara MOTORIZATION 1 1/8" collection

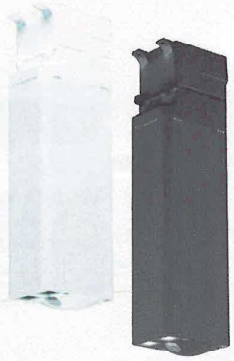
FOREST SHUTTLE FAMILY OF MOTORS

Touch Impulse Technology opens or closes drapes with a gentle pull. Integrated emergency control insures manual operation of the drapery in case of power failure. The Shuttle modular motor allows for various control options including RF, wall switch, building/hotel automation, serial communication, Z-Wave, and others.

10 year WARRANTY

All Forest Shuttle Motors include a 10-Year Warranty - the only one on the market.

Forest Shuttle HD



Forest Shuttle Eco

COMPARISON CHART

		Forest Shuttle HD (M)	Forest Shuttle Eco (S)
SPECS	DIMENSIONS	Motor: 2.76" x 1.97" x 9.5" / Receiver Internal	Motor: 2.76" x 1.97" x 7.5" / Receiver Internal
	MOUNTING	Wall or Ceiling; Can be spliced	Wall or Ceiling; Can be spliced
	MAXIMUM WEIGHT	160 lbs per motor	100 lbs per motor
	TRAVEL SPEED	5.5" per second standard / 7" per sec maximum	5.5" per second standard / 7" per sec maximum
	RECEIVER	Internal	Internal
	AMPERAGE	.6 amps / 70 watts / 110 volt plug-n-play	.35 amps / 40 watts / 110 volt plug-n-play
	TORQUE	1.5 Nm	1.0 Nm
	NOISE LEVEL	< 40 dB(A)	< 40 dB(A)
FEATURES	TOUCH IMPULSE TECHNOLOGY	✓	✓
	EMERGENCY CONTROL	✓	
	RF COMMUNICATION STANDARD	✓	✓
	Z-WAVE COMMUNICTION		
	AUTOMATION COMPATIBLE w/ RS485 or dry contacts	Integration w/ dry contacts	w/ dry contacts ✓
	10-YEAR WARRANTY	✓	✓

CDH

Sahara MOTORIZATION 1 1/8" collection

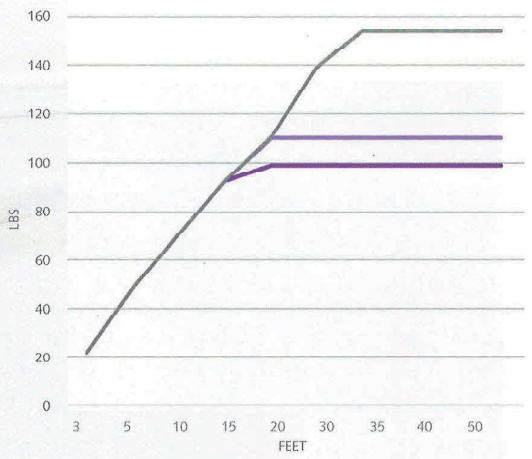
Forest Shuttle Z-Wave

Forest	
Shuttle Z-Wave	
Motor: 2.76" x 1.97" x 9.5" / Receiver Internal	
Wall or Ceiling; Can be spliced	
160 lbs per motor	
5.5" per second standard / 7" per sec maximum	
Internal	
.6 amps / 70 watts / 110 volt plug-n-play	
1.5 Nm	
< 40 dB(A)	
	✓
	✓
	✓
	✓
	✓
	✓

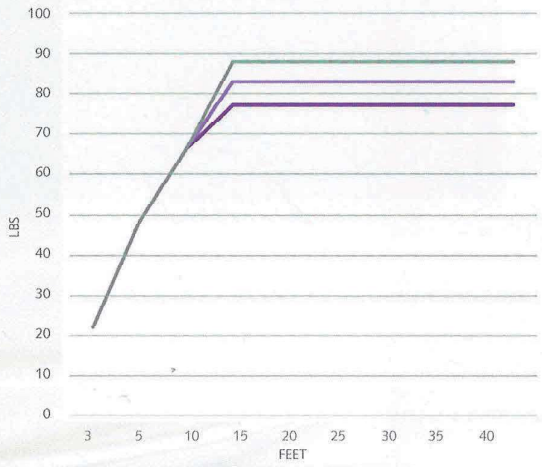
LOAD TABLES

Straight — One Bend/Curve — Two Bends

SHUTTLE HD (M) AND SHUTTLE Z-WAVE



SHUTTLE ECO (S)



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