



Motorized Curtain

 <https://www.smartcurtainmotor.com/>

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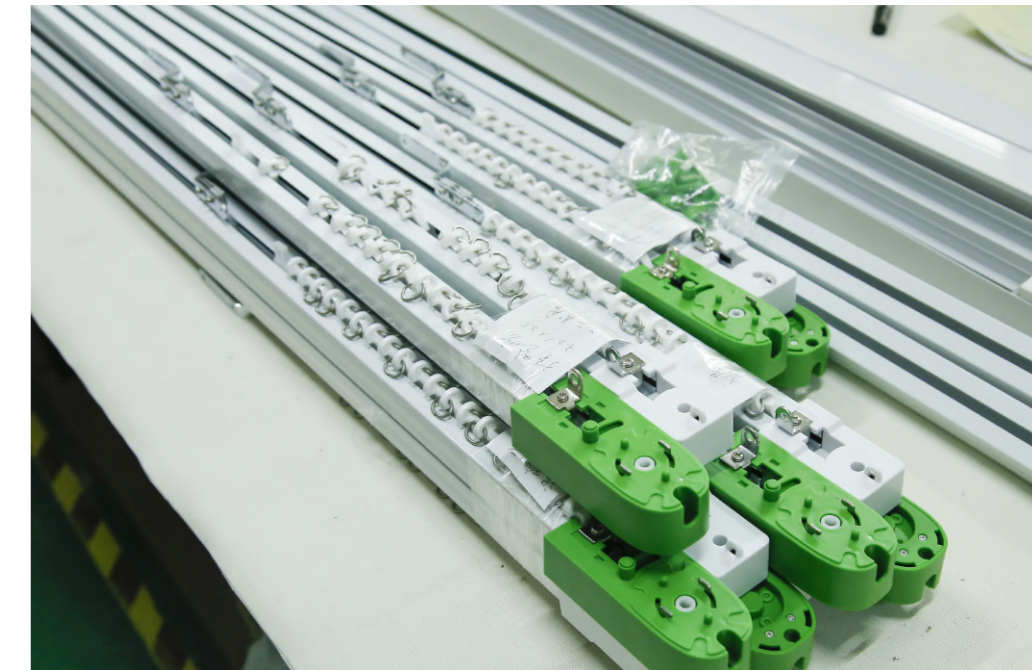
About us

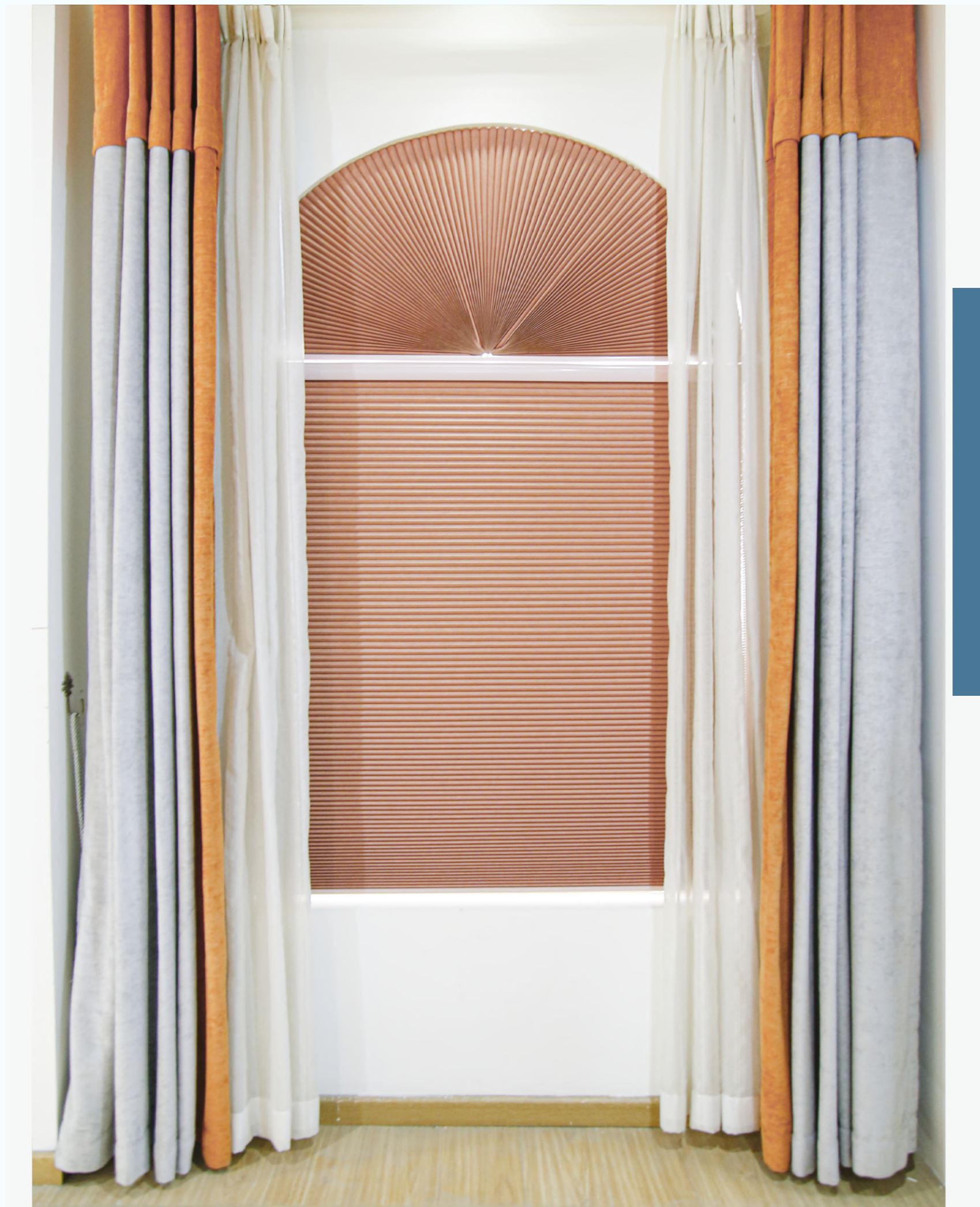
It has been focusing on the research and development and manufacturing of window decoration products, and now it has become a benchmark brand that leads China's curtain rails and curtain rods.

Products include curtain opening and closing motors, tubular motors and their control systems, electric accessories and other intelligent indoor sunshade and smart home products. Provide numerous building shading and home automation solutions for business offices, public buildings, hotels, villas and high-end apartments.

The company guarantees a long-term stable supply of high-quality products with systematic, standardized and standardized operations. The products sell well in all provinces, municipalities directly under the central government, autonomous regions, cities and rural areas, and are exported to Southeast Asia, the Middle East, Europe and the United States and other markets. The product quality and professional services are well received and favored by customers.

As a leader in the curtain motor industry, we have been with you!



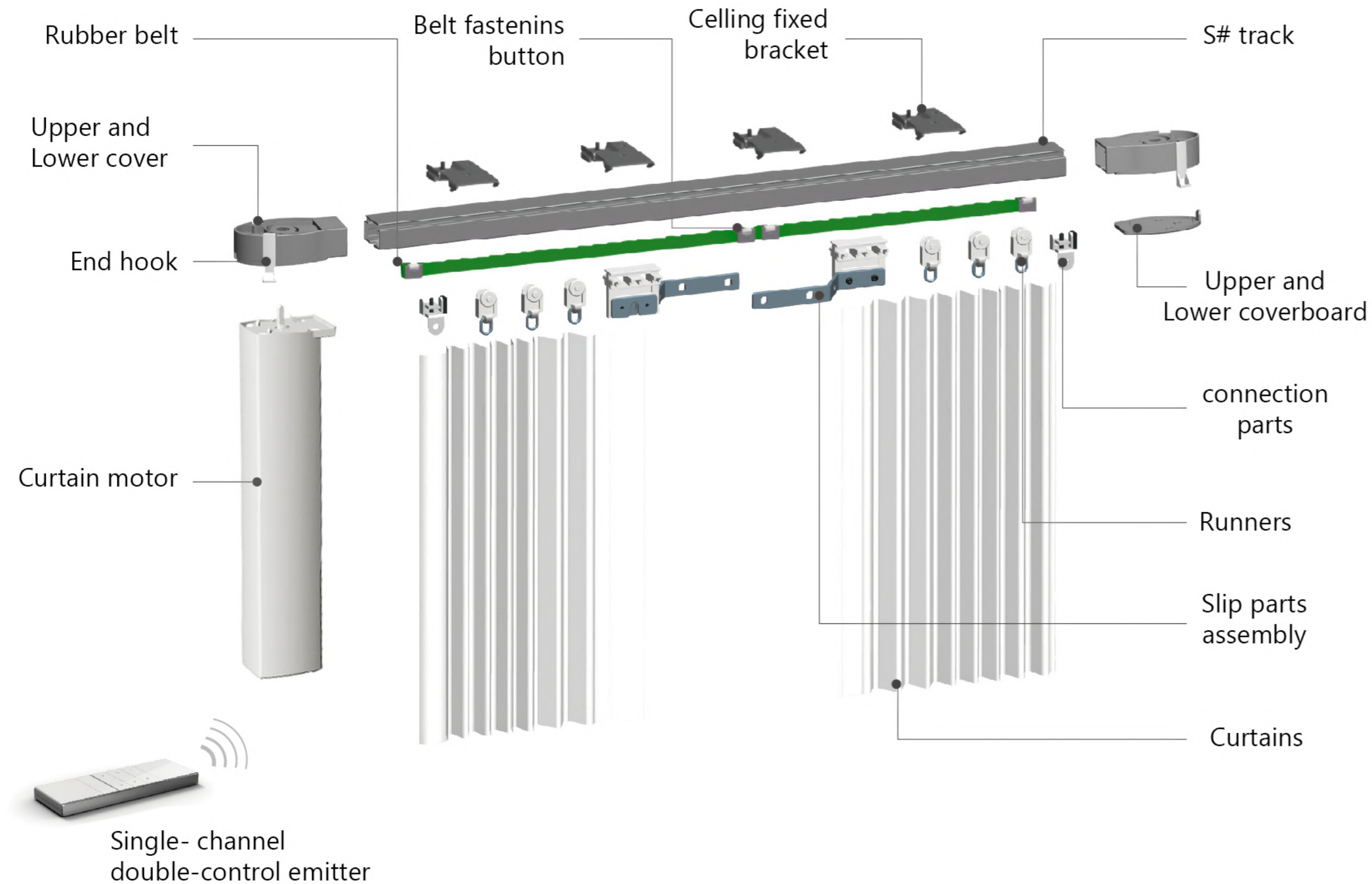


01

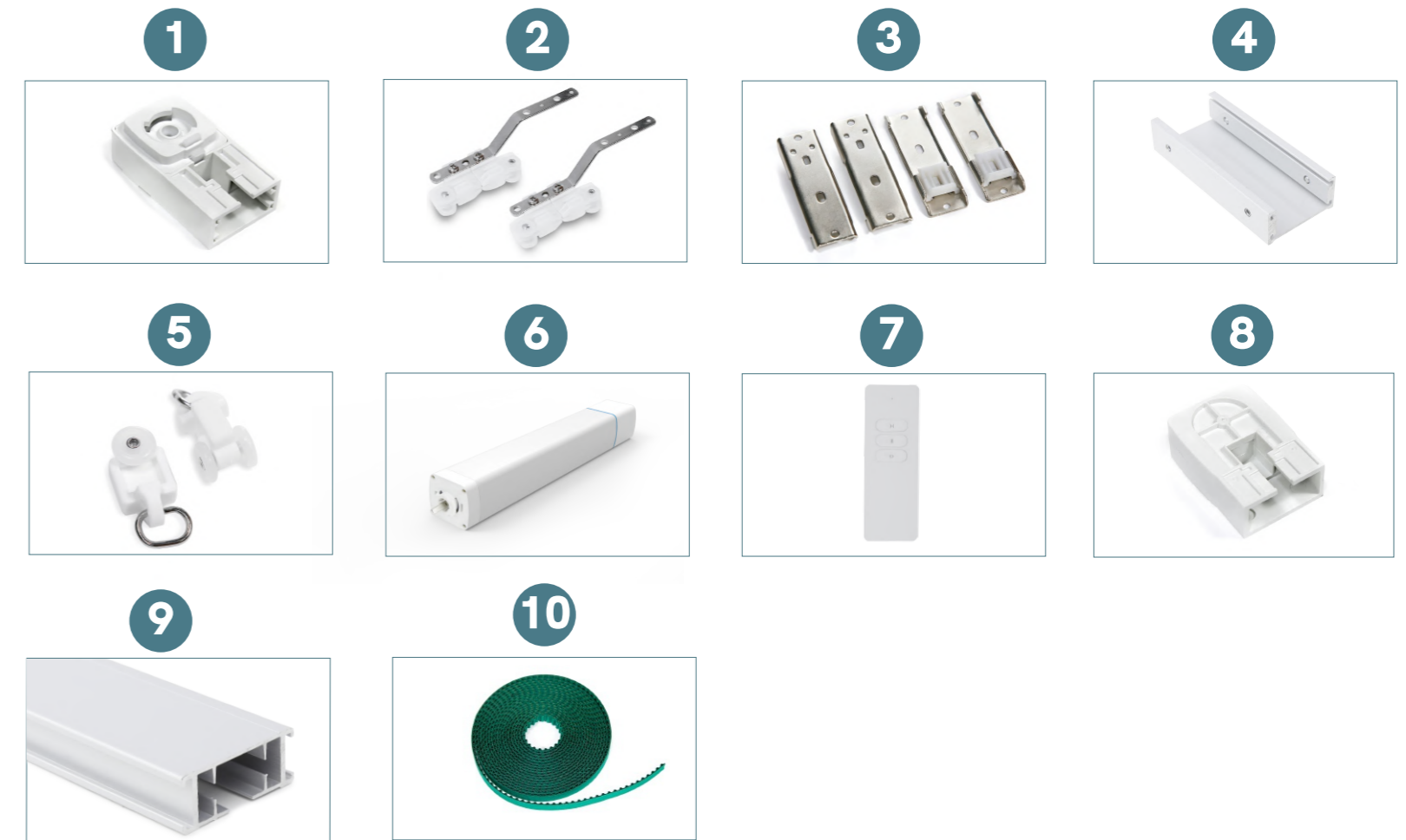
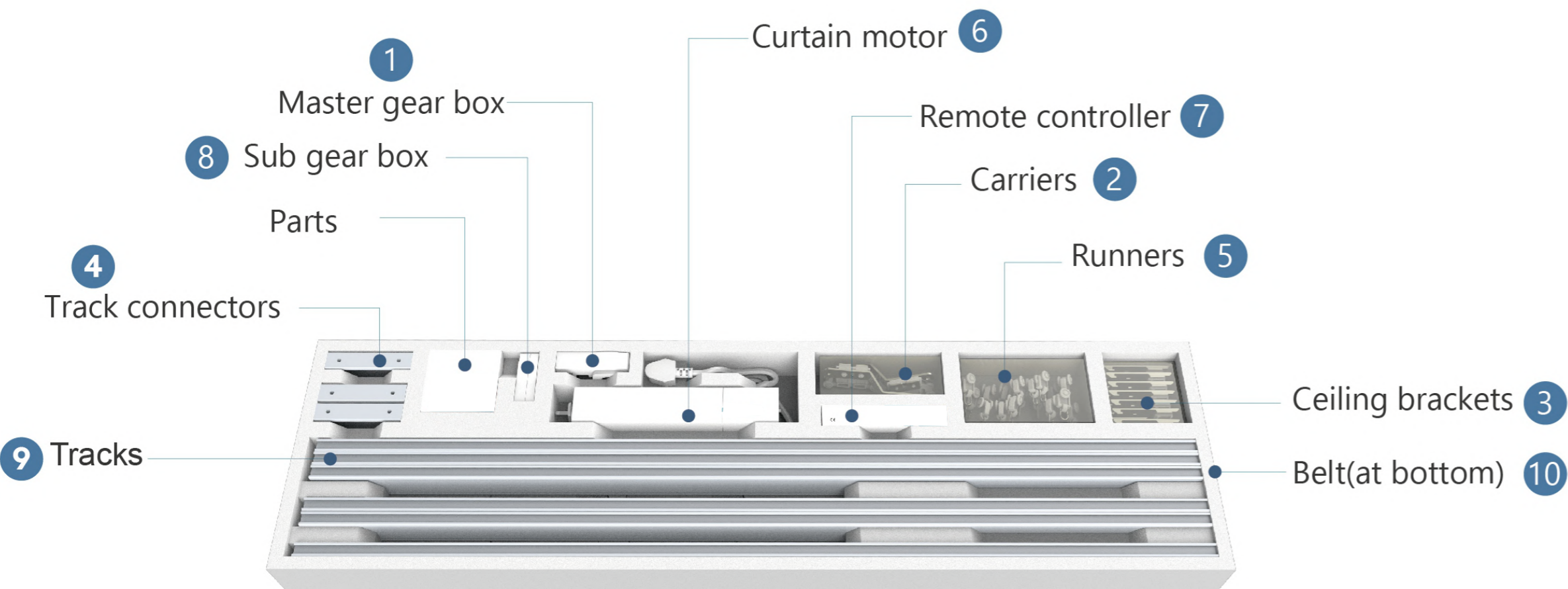
**Open & Close
Curtain package box
with Fabric**

A complete set of motorized curtains

Z500DS-TYZ-B



Motorized Curtain Track System



- Motorized curtain track system including curtain motor, freely assembled curtain track, RF433 remote control & complete set accessories.
- Track size: 2.2m, 3.2m, 4.2m, 5.2m, 6.2m, 7.2m, 8.2m
 - 2.2m track set for window width < 2.16m
 - 3.2m track set for window width 2.16m-3.16m
 - 4.2m track set for window width 3.16m-4.16m
 - 5.2m track set for window width 4.16m-5.16m
 - 6.2m track set for window width 5.16m-6.16m
 - 7.2m track set for window width 6.16m-7.16m
 - 8.2m track set for window width 7.16m-8.16m

- 90°/ 135° track connectors available
 - Single track / double track optional
- Single open / double open (center open) optional
- Ceiling mount / wall mount optional
- Multiple controls: Handheld remote control, wall emitter control, switch control, smartphone control, voice control .

Motor Type:

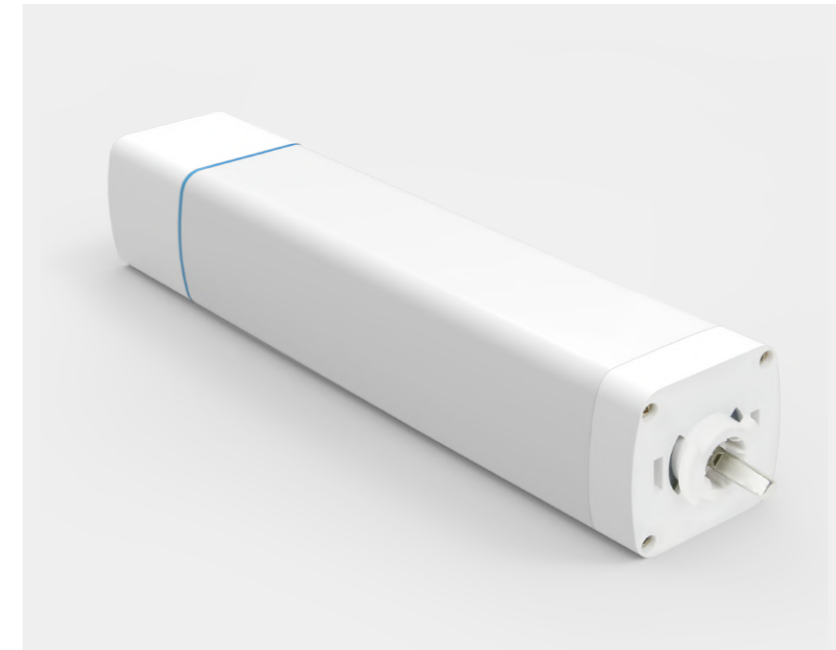
- Tuya WiFi/Tuya Zigbee/RS485/Z-wave/KNX/4-Wire/5-Wire etc.
CN, EU, UK & US plug optional.

Motor Features:

- Manual start
- Manual operation if power cut
- Middle position set
- Automatically set the memory running point
- Tuya WiFi/Tuya Zigbee/RS485/Z-wave/KNX/5-Wire curtain motors support RF433 remote control. 4-wire motor no remote control.
- Only Tuya WiFi / Tuya Zigbee curtain motors work with Alexa & Google Home Voice Control & SmartLife APP.

Motor Specifications	
Rated Torque	1.2N.m/2.0N.m
Rated Voltage	AC100-240V, 50/60Hz
Rated Power	40W/80W
Max Load	50KG/120KG
Radio Distance	> 50M
Protection Class	IP20

New version



Old version



Tuya WiFi Curtain Motor
Tuya Zigbee Curtain Motor



Z-wave Curtain Motor



KNX Curtain Motor

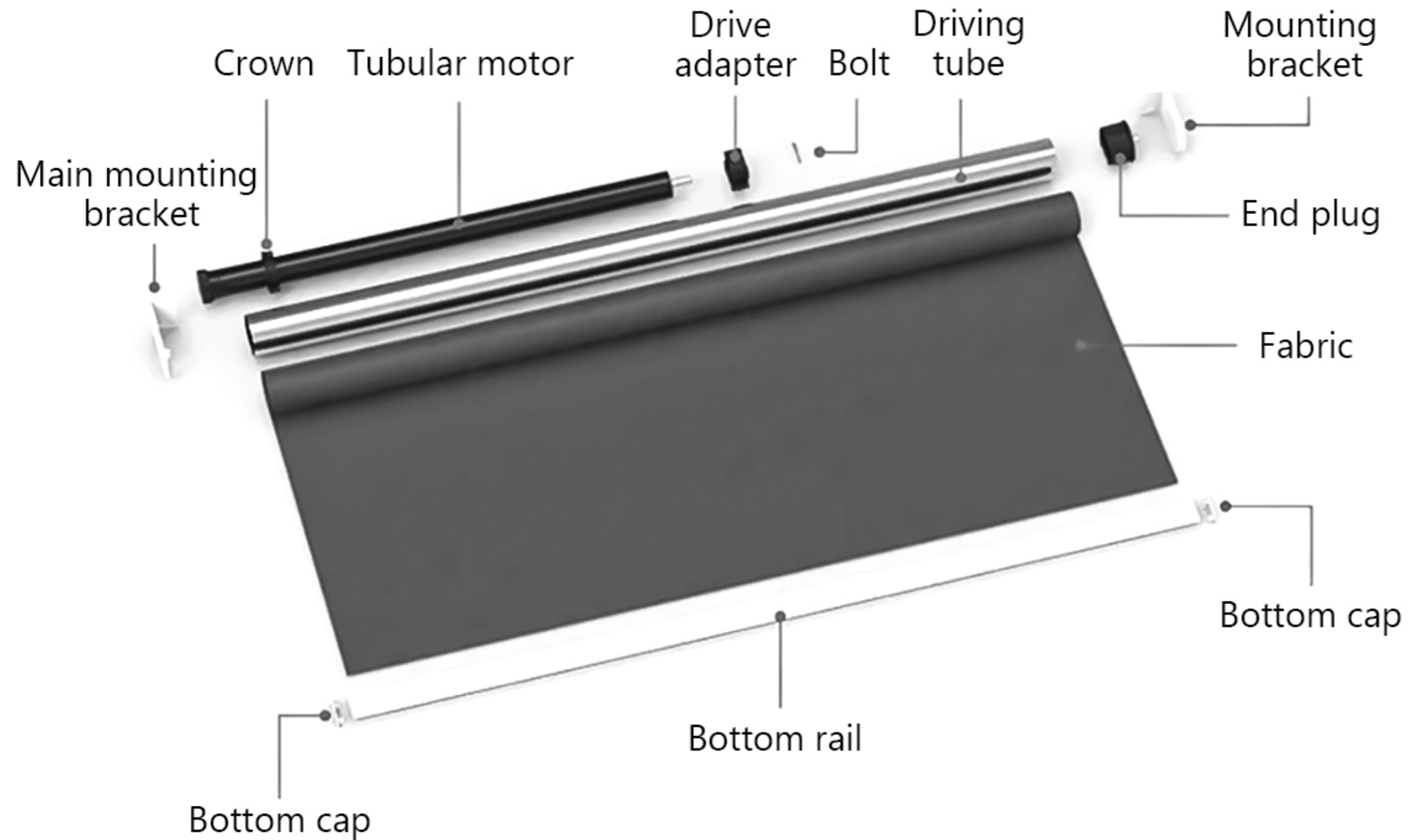


5-wire Curtain Motor

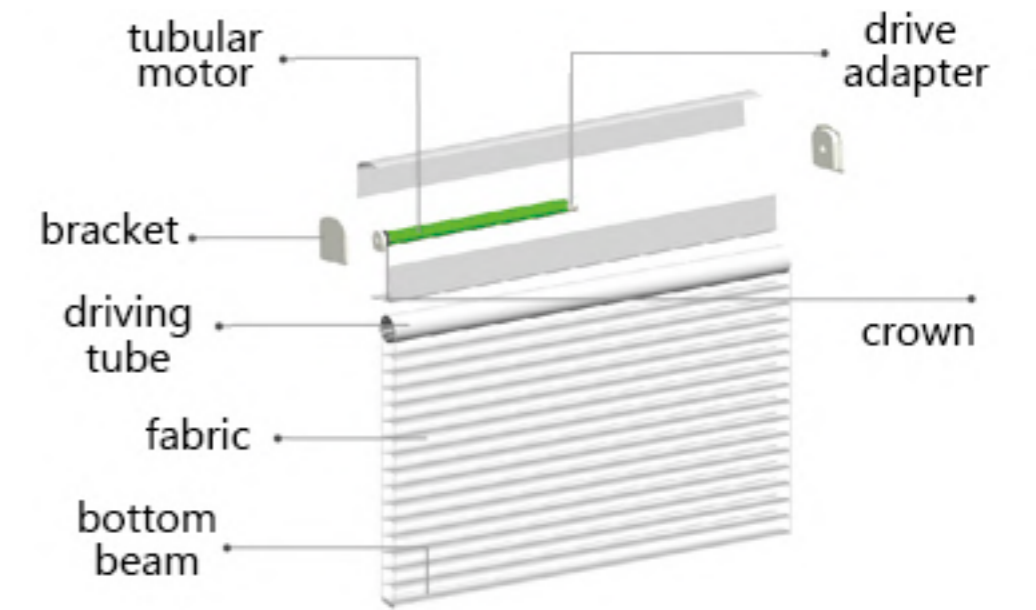


02 Roller Blinds with Fabric

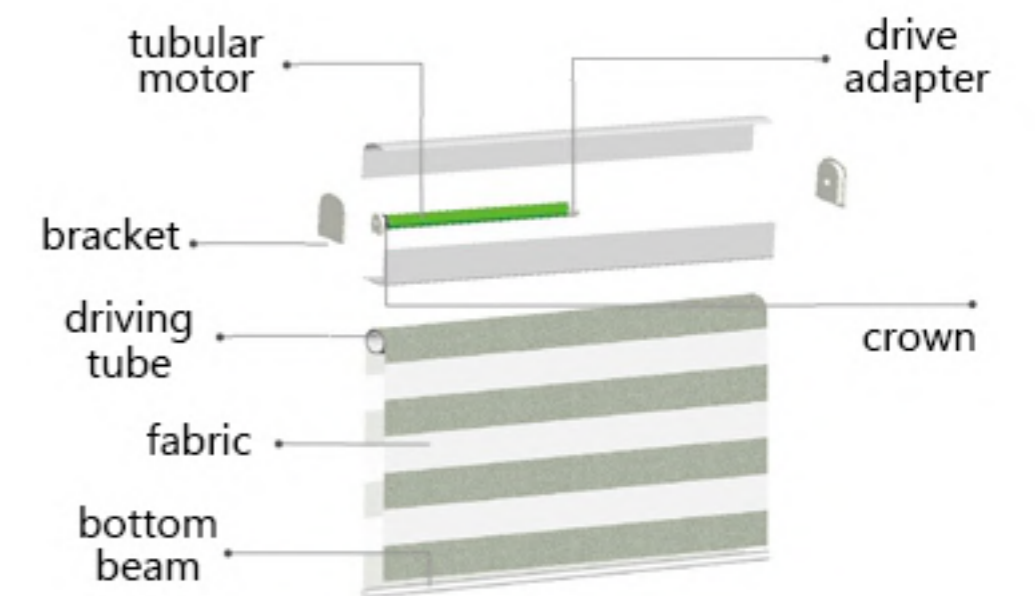
A complete set of motorized roller blinds



Electric Roller Blinds



Electric Shangrila Blinds



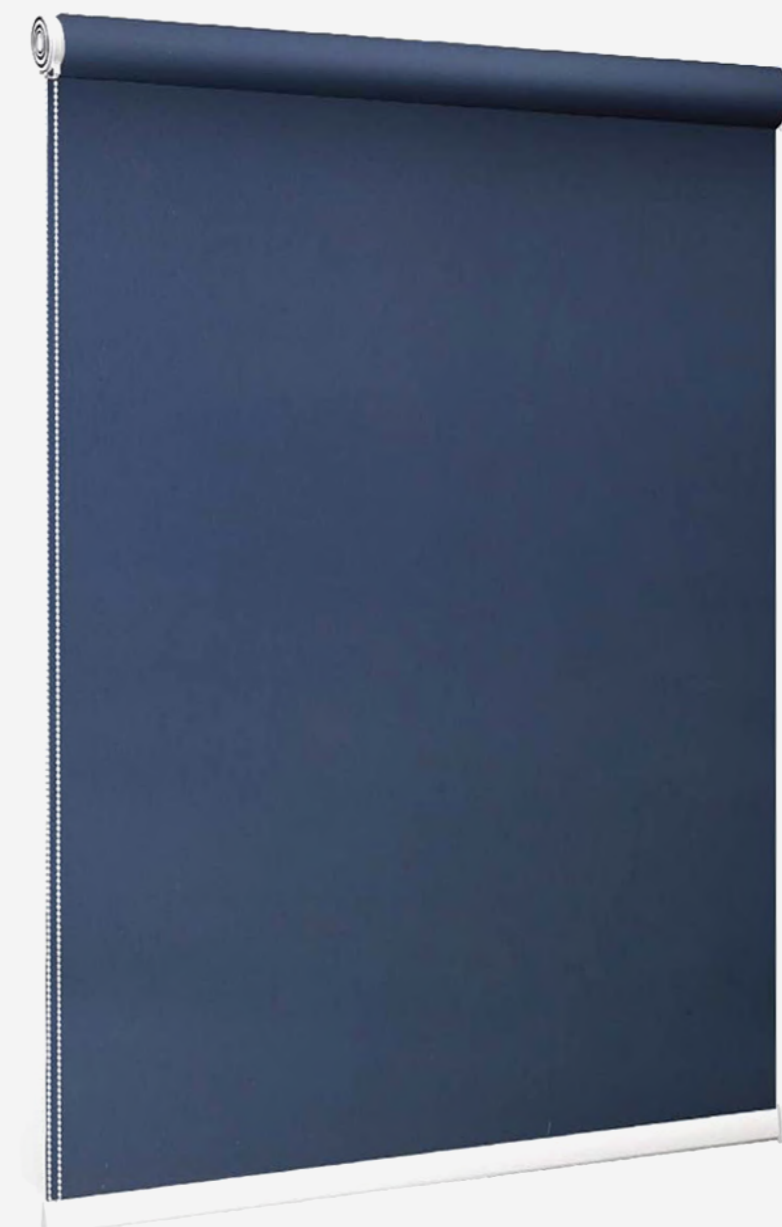
Electric Zebra Blinds



Shangrila Blinds



Zebra Blinds



Roller Blinds

The above three kinds of curtains are suitable for three different types of motors.



25mm Tubular Motor



35mm Tubular Motor



45mm Tubular Motor

25mm Tuya WiFi / Zigbee Tubular Motor

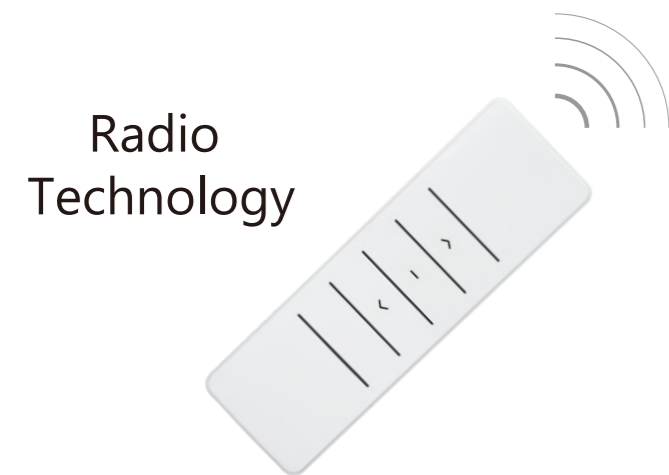


- Rated Torque : 0.8N.m / 1.5N.m
- Rated Voltage : 100-240V, 50/60Hz
- With crown & adapte for 38mm groove tube.
- Suitable for zebra blind / roller blind / Shangri-La blind etc.
- Super quiet & precise motor

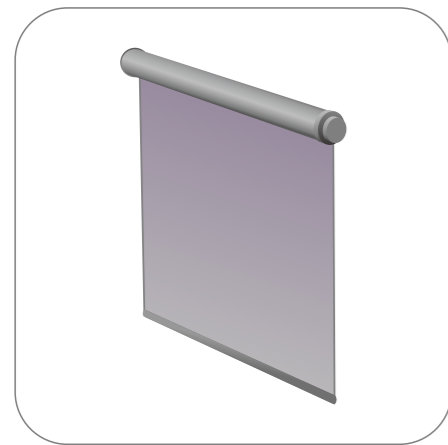
35mm Tuya WiFi / Zigbee Tubular Motor

E: Electronic Radio

Ø35 Electronic Limit + Built-in Wireless Receiver + The Third Limit + Jogging & Tilt Function + Resistance And Stop Function



Extension



Motorized Roller Blinds



Motorized Wooden Venetian Blinds



Motorized Projection Screen



Motorized honeycomb blinds



Motorized roman blinds



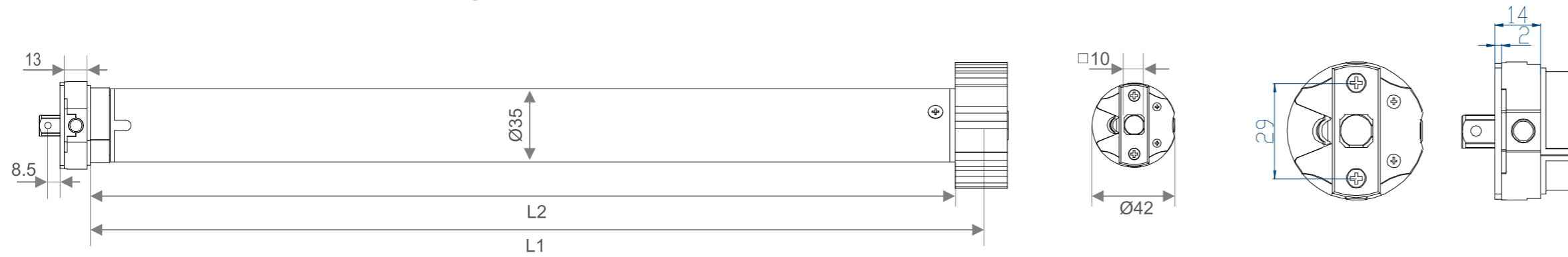
Motorized pleated blinds



50mm groove tube

- With crown & adapte for 50mm groove tube.
- Suitable for motorized roller blinds / wooden venetian blinds / roman blinds / projection Screen / honeycomb blinds / pleated blinds

Dimension Drawing



AC 120V/60HZ



Blue=Live
White=Neutral
Green=Earth

AC 230V/50HZ



Blue=Neutral
Brown=Life
Green/Yellow=Earth

35mm Tuya WiFi Tubular Motor Technical Parameters

230V / 50Hz --- IP44

Model Number	Rated Torque (N.m)	Rated Speed (rpm)	Motor Diameter (mm)	Rated Power (W)	Rated Current (A)	Running Time (min)	L1/L2 Length (mm)
Z-M35R-6/28	6	28	35	139	0.6	4	554/541
Z-M35R-10/17	10	17	35	139	0.6	4	554/541

120V / 60Hz --- IP44

Model Number	Rated Torque (N.m)	Rated Speed (rpm)	Motor Diameter (mm)	Rated Power (W)	Rated Current (A)	Running Time (min)	L1/L2 Length (mm)
Z-M35R-6/33	6	33	35	128	1.06	4	554/541
Z-M35R-10/21	10	21	35	128	1.06	4	554/541

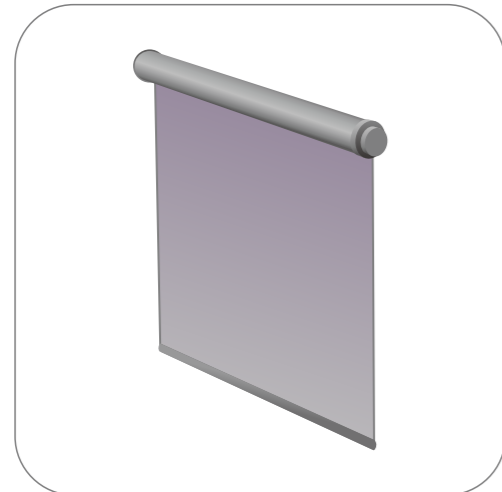
45mm Tuya WiFi / Zigbee Tubular Motor

Ø45 E: Electronic Radio
Electronic Limit + Built-in Wireless Receiver + The Third Limit + Jogging & Tilt Function +
Resistance And Stop Function

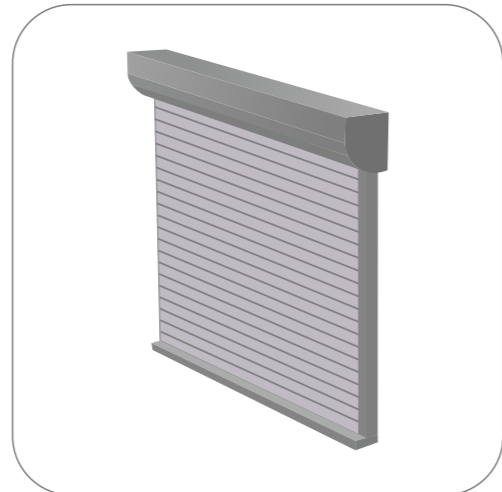
Radio Technology



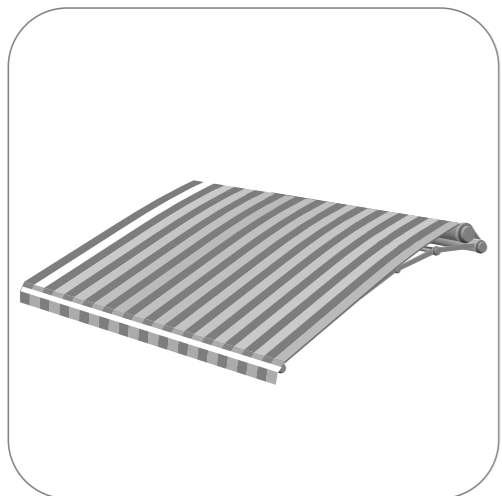
Extension



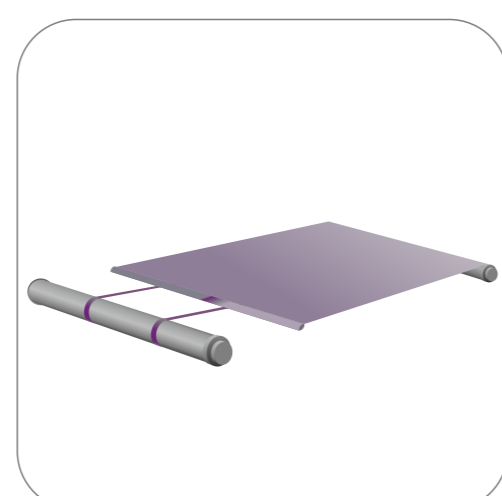
Motorized Roller Blinds



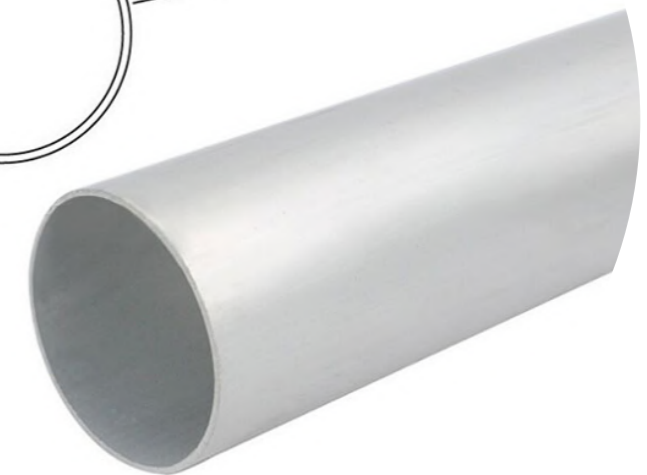
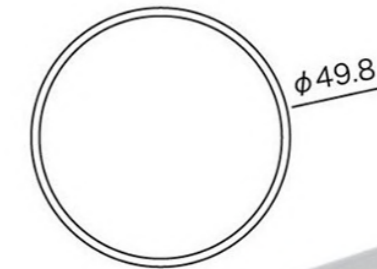
Motorized Roller Shutter



Motorized Awning

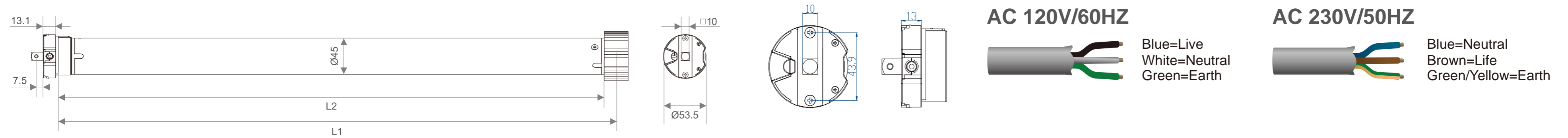


Motorized Ceiling Curtain



- With crown & adapte for 50mm round tube.

Dimension Drawing



45 mm Tuya WiFi Tubular Motor Technical Parameters

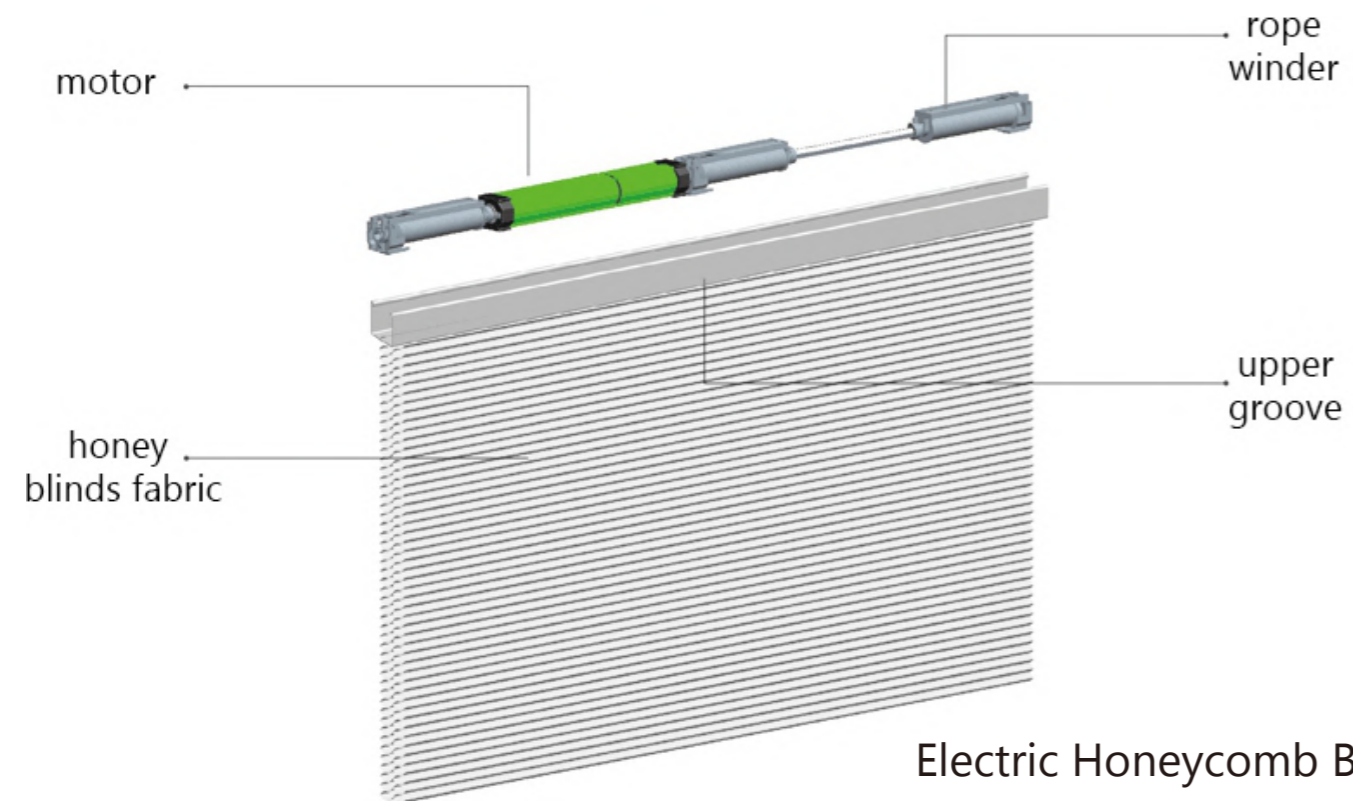
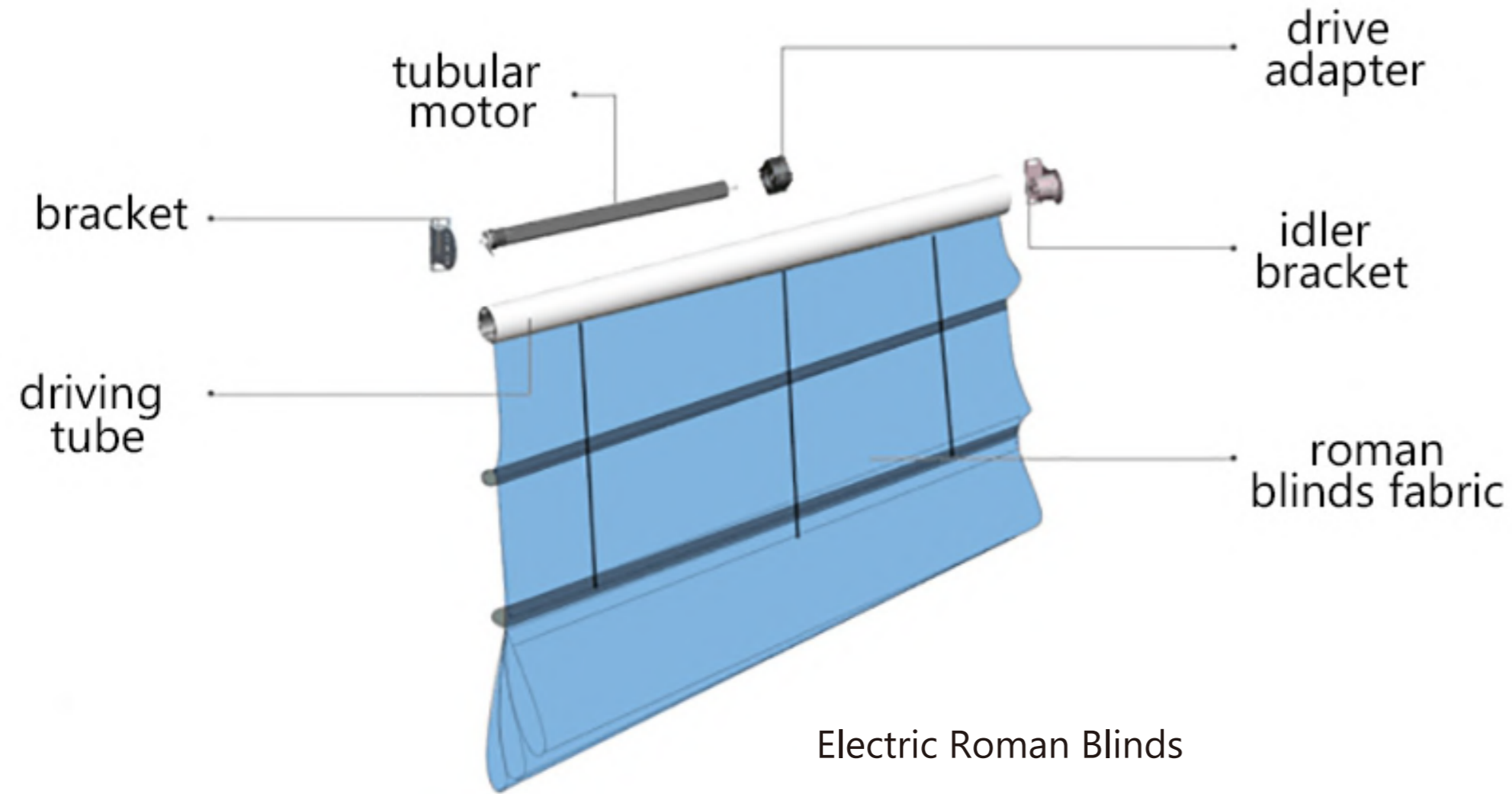
230V / 50Hz --- IP44

Model Number	Rated Torque (N.m)	Rated Speed (rpm)	Motor Diameter (mm)	Rated Power (W)	Rated Current (A)	Running Time (min)	L1/L2 Length (mm)
Z-M45R -20/15	20	15	45	153	0.68	4	514/498
Z-M45R -30/15	30	15	45	205	0.93	4	584/568
Z-M45R -40/15	40	15	45	215	0.95	4	584/568
Z-M45R -50/12	50	12	45	230	1.02	4	584/568

120V / 60Hz --- IP44

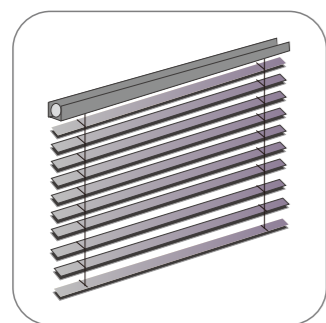
Model Number	Rated Torque (N.m)	Rated Speed (rpm)	Motor Diameter (mm)	Rated Power (W)	Rated Current (A)	Running Time (min)	L1/L2 Length (mm)
Z-M45R -20/19	20	19	45	214	1.85	4	514/498
Z-M45R -30/13	30	13	45	213	1.83	4	584/568
Z-M45R -40/13	40	13	45	235	1.95	4	584/568
Z-M45R -50/13	50	13	45	270	2.30	4	584/568

A complete set of motorized roller blinds

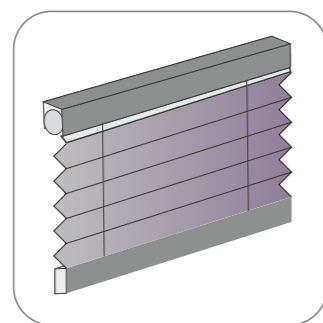


24E Electronic limit blinds motor
(The above curtains can be used)

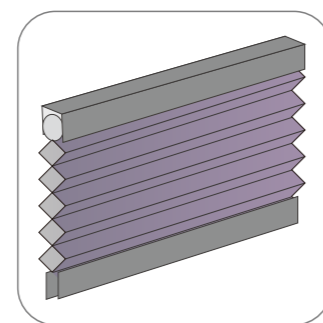
24E Electronic limit blinds motor



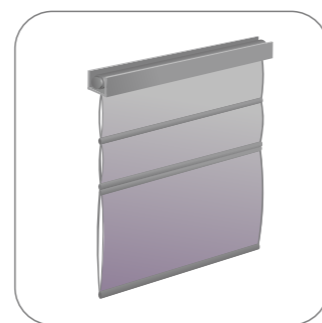
Motorized Venetian Blinds



Motorized Pleated blinds



Motorized Honeycomb blinds



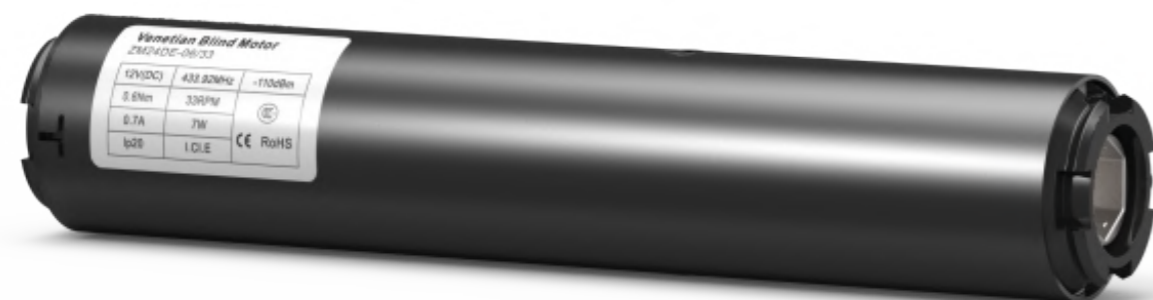
Motorized Roman blinds

24 tubular motor has the characteristics of small body, low noise, constant speed, etc. It is mainly used for electric blinds, Motorized roman blinds, motorized honeycomb blinds and electric ceiling honeycomb blinds, etc. It can be equipped with external intelligent module to achieve intelligent home system control; 24 The motor adopts external power adapter for power supply, electronic limit, easy and convenient debugging

- Wireless remote control
- Electric limit
- Connect with smart home system
- Constant speed function

Motor version

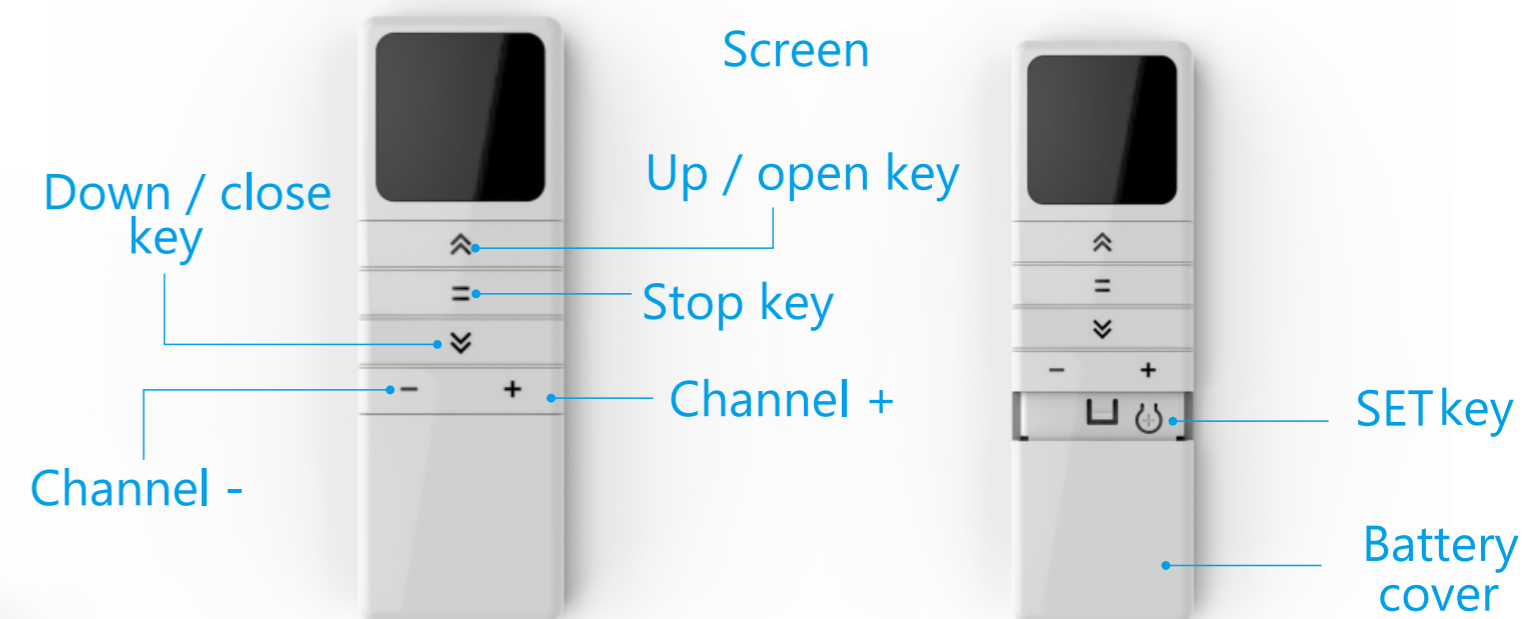
- Enhanced version
- intelligence version
- WIFI version
- Tuya Zigbee
- Tuya Wifi
- Tmall directly connect



24 single output shaft motor



24 dual output shaft motor



Motor parameter

Item No.	Input voltage	Max power	Rated frequency	Rated torque	Rated RPM	Working noise	Max load
ZM24E-08/33-1	12VDC	12W	/	0.8N.m	33PRM	32- 35dB	6KG
ZM24E-1/33-2	12VDC	12W	/	1N.m	33PRM	32- 35dB	8KG

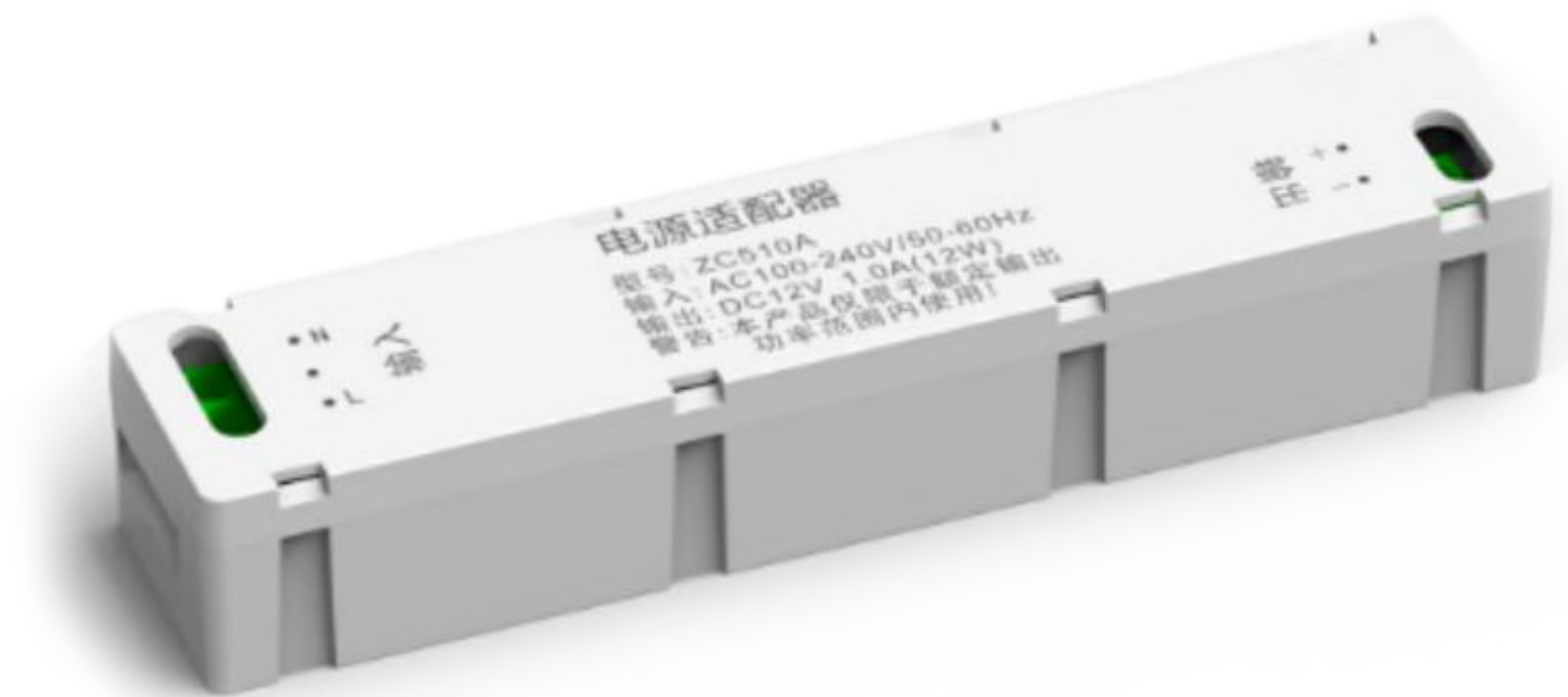
● Difference between single output shaft motor and dual output shaft motor

Single output shaft motor: single output shaft motor has only one side output head, it is installed on the side of the top slot, its body is short, suitable for the width of 0.5~1.5 meters of blinds, honeycomb blinds, Roman blinds, etc., the maximum load is 6KG.

Dual output shaft motor: dual output shaft motor has bilateral output head, it is installed in the middle of the top slot, it has the characteristics of uniform and stable force, its body is longer than the single output, suitable for the width of $\geq 0.8\text{m}$ blinds, honeycomb blinds, Roman blinds, etc., the maximum load is 8KG.

● Motor standard accessories

- 1、 Motor bracket*2
- 2、 4-corner long shaft sleeve (single output*1 , double output*2)
- 3、 6-corner long shaft sleeve (single output*1 , double output*2)
- 4、 fixing ring*2
- 5、 Power adapter*1 (input voltage : 90-240V AC, output voltage : 12V DC current : 1A)



24 Motor power adapter



03

Curtain Fabric

Motorized curtain matching fabric

One-stop shopping saves the trouble of separate configuration,

The zebrago curtain factory has a complete range of fabrics and is displayed as part of the hot selling fabrics. If you have other requirements for different fabrics, you can contact us by email.





Opening and closing curtain fabric

sheer curtain fabric



XY138-3



XY158-7



XY158-1



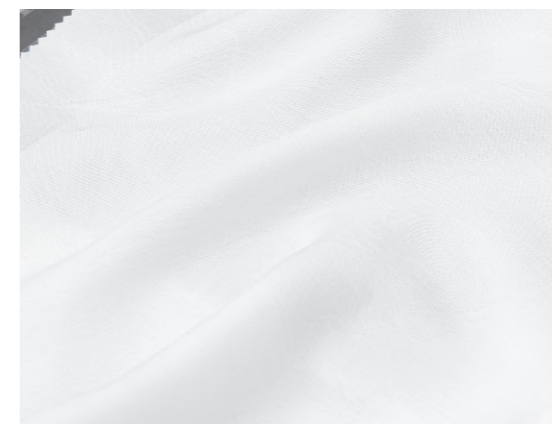
XY158-11



XY158-9



XY158-3

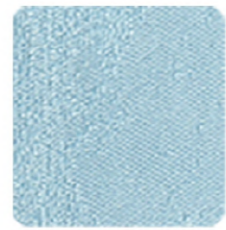
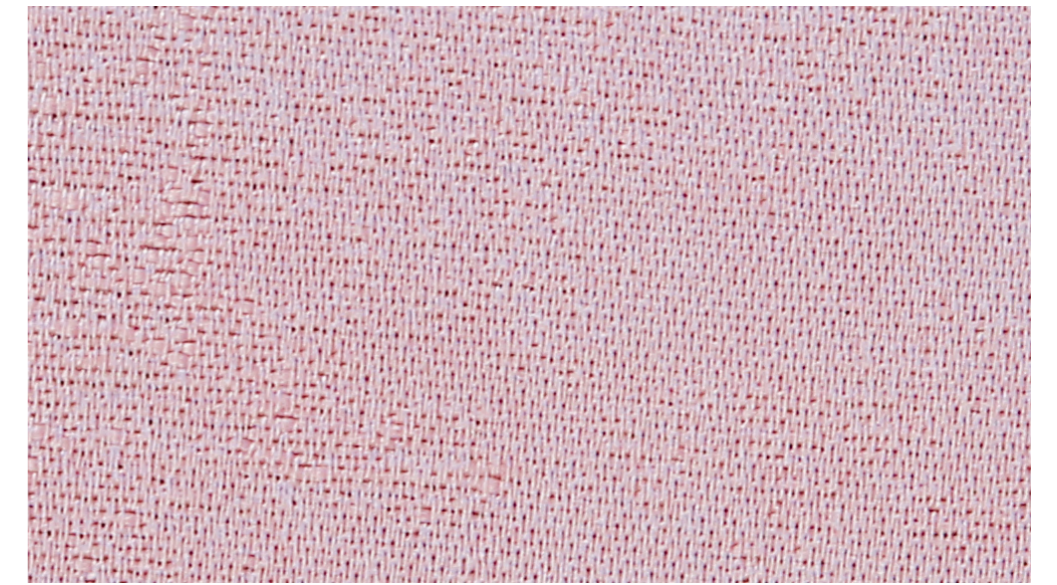


XY148-1

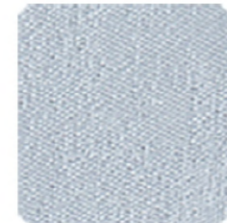


XY148-8

Opening and closing curtain fabric



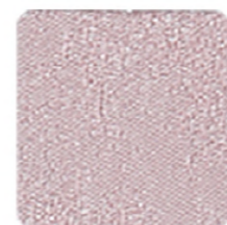
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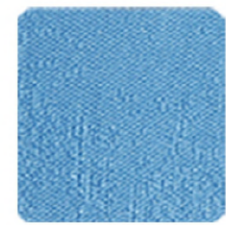
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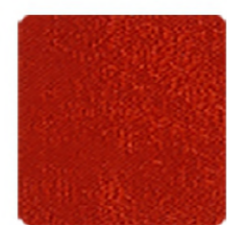
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906-4



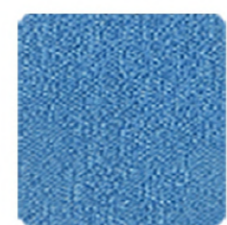
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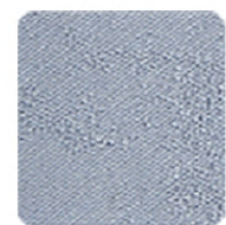
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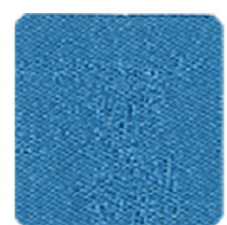
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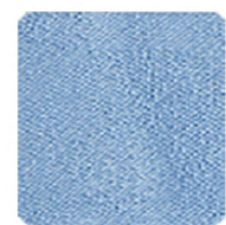
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906-9



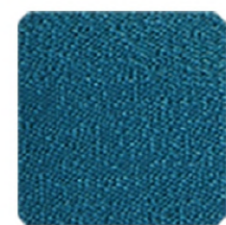
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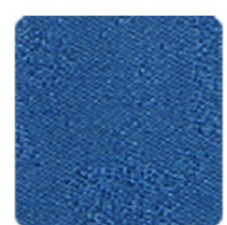
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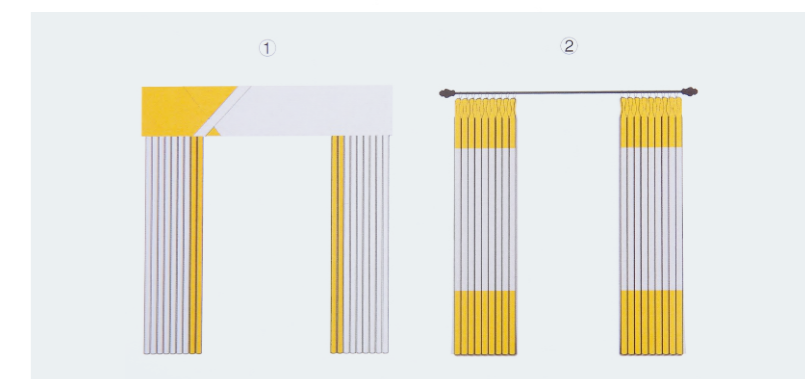
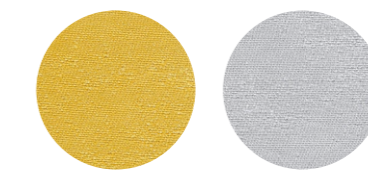
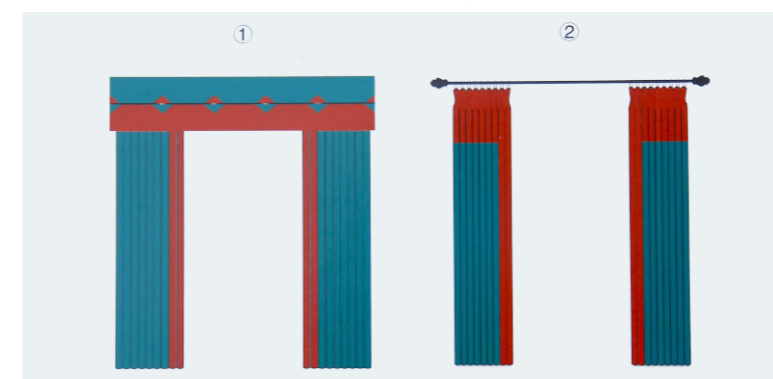
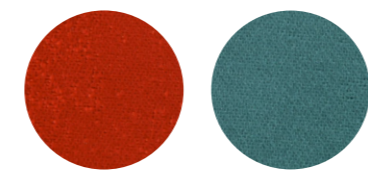
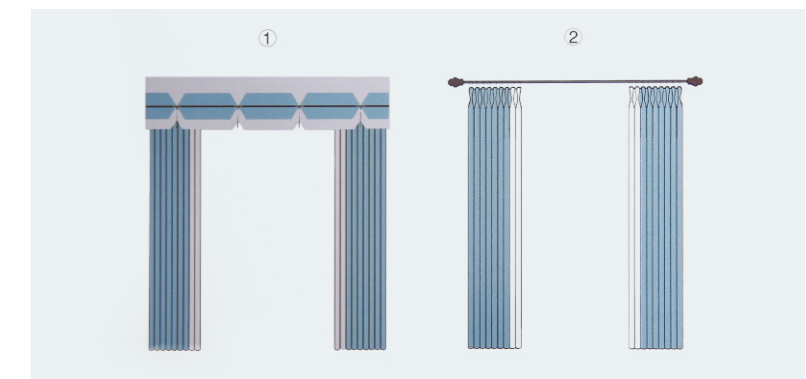
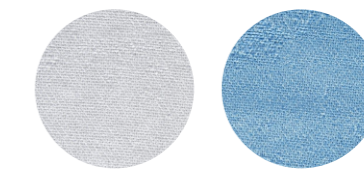
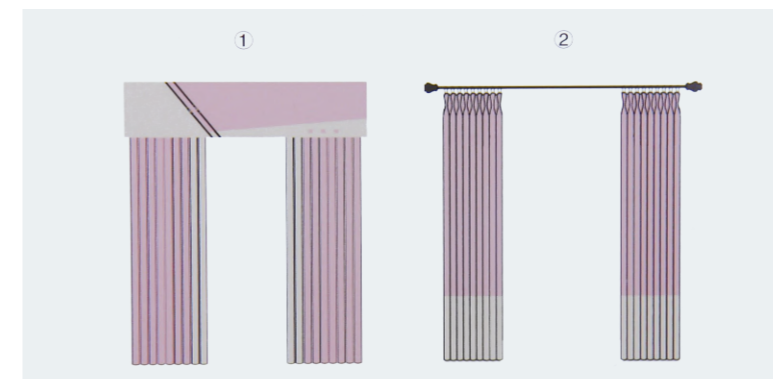
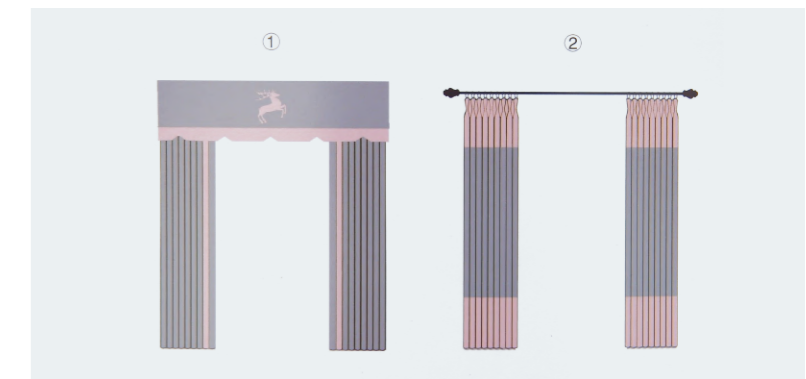
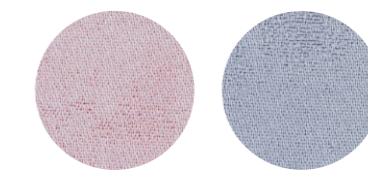
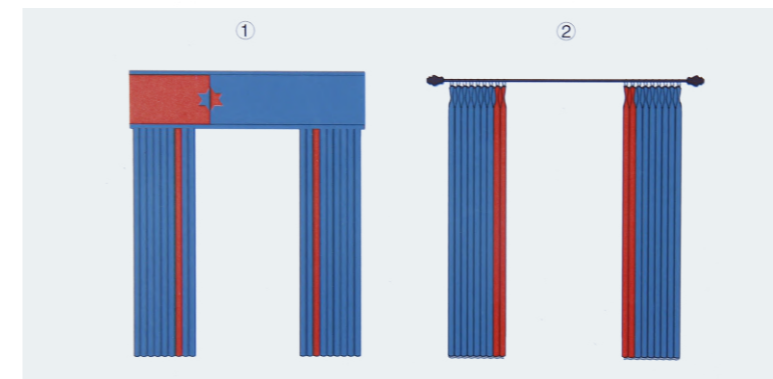
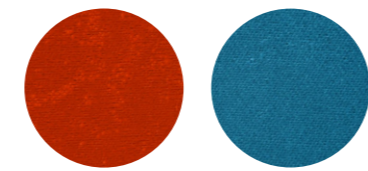
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906-13



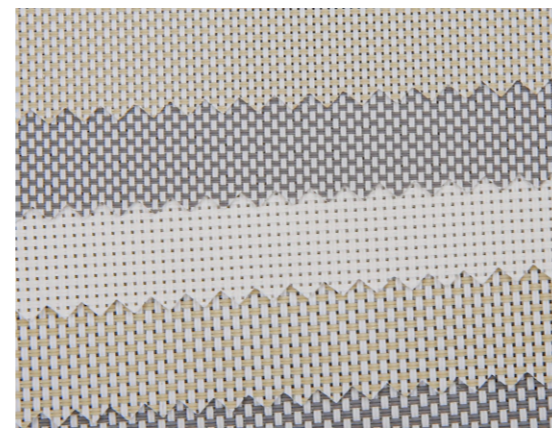
906-14





Roller Blinds

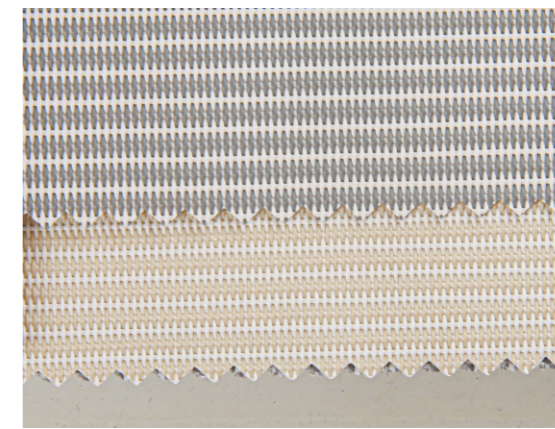
- Shade Fabric
- Semi Shade Fabric



Sunshine Fabric



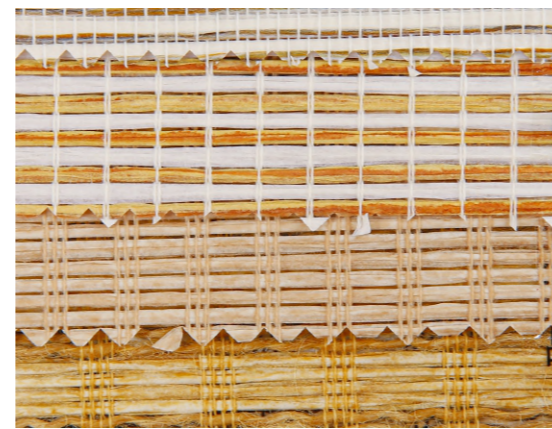
Hemp shade



Dream hemp shade



Double-coated shade



Linen Semi-Shadow



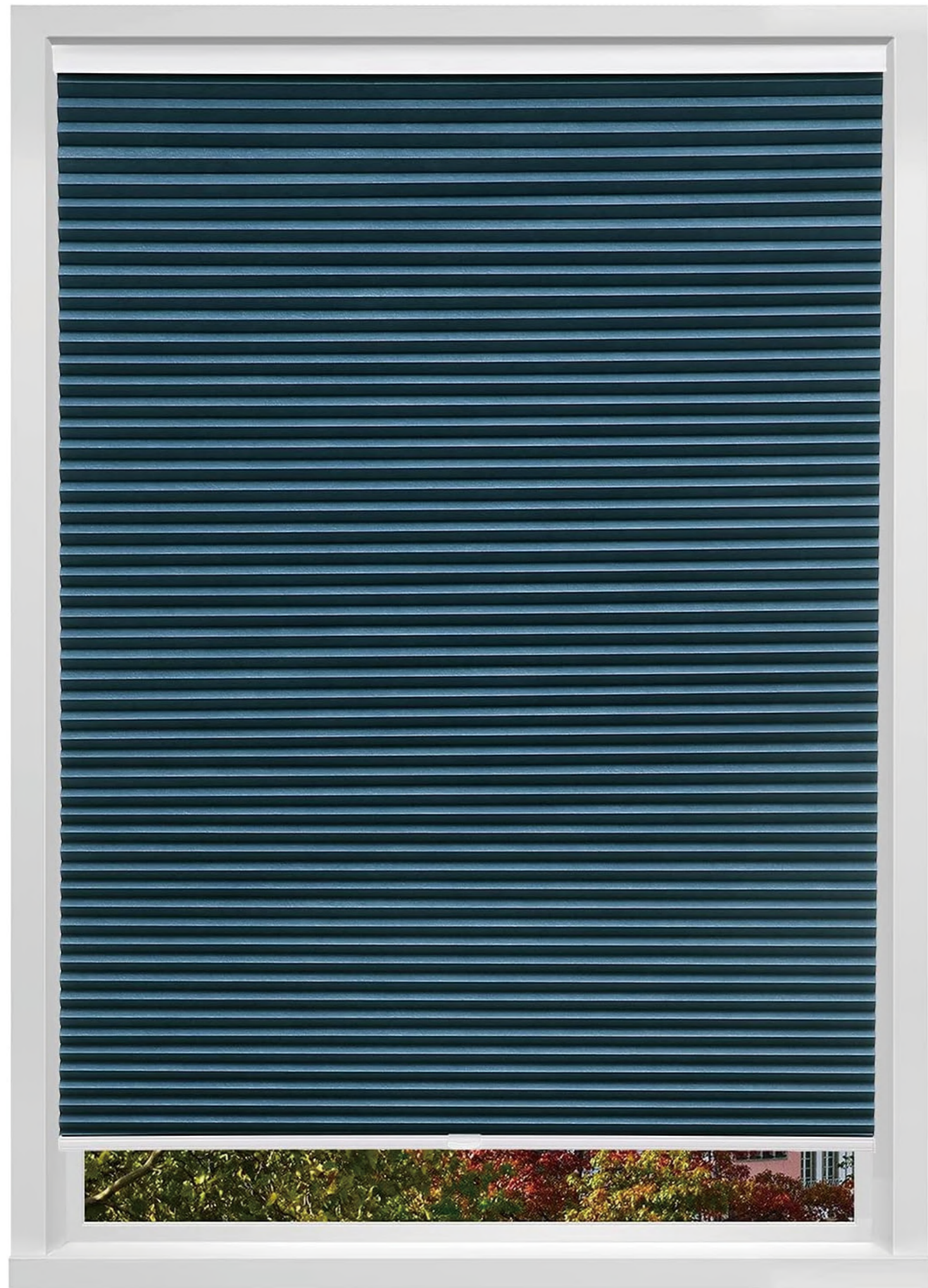
Pocked Silver Shade



Hemp Semi Shadow



Float shade

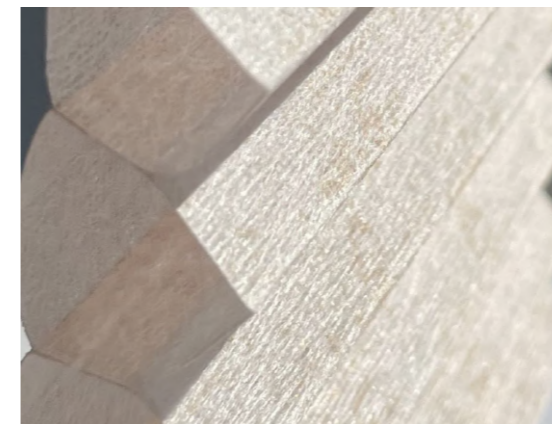


Honeycomb Blinds

- Shade Fabric
- Semi Shade Fabric



JLL68-7



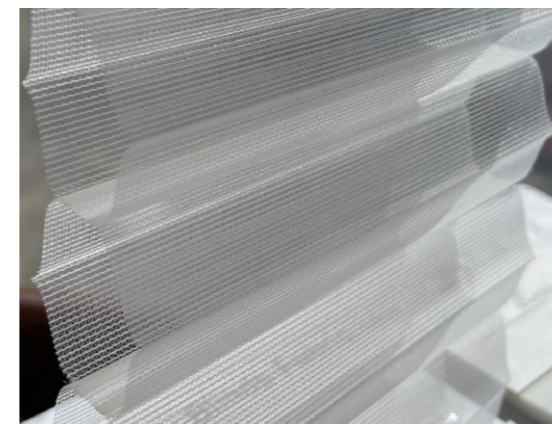
JLL68-8



JLL68-10



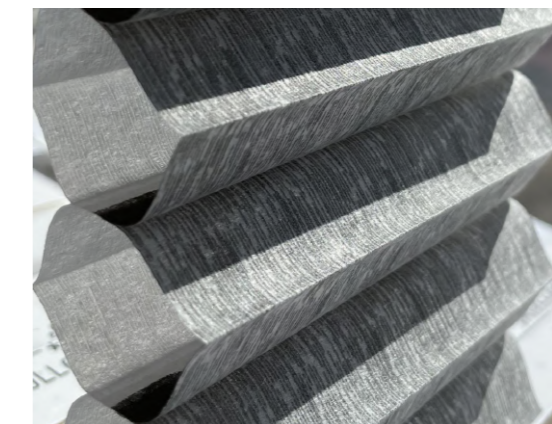
JLL68-11



JLL68-29



JLL68-30



JLL68-31

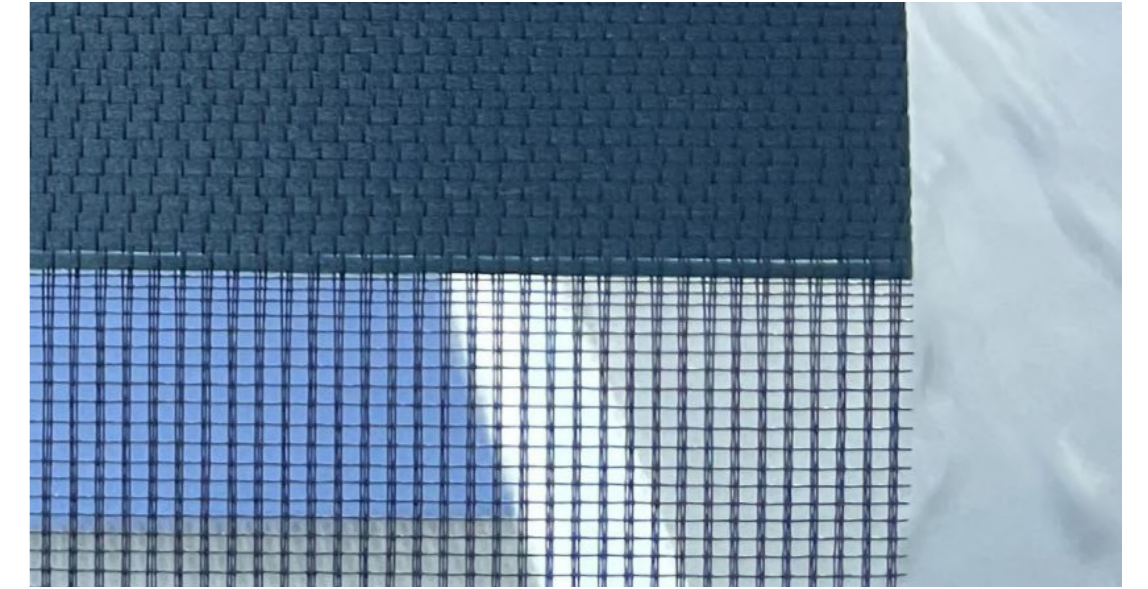


JLL68-38

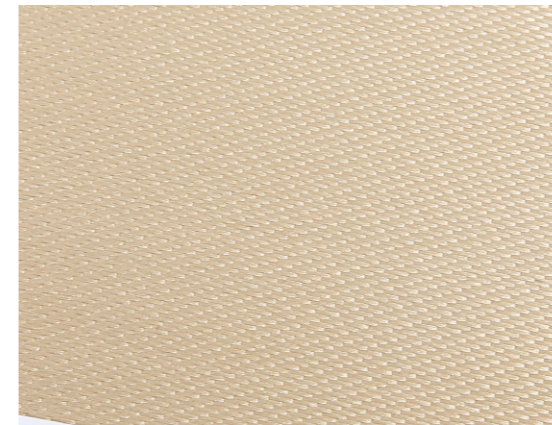


Zebra Blinds

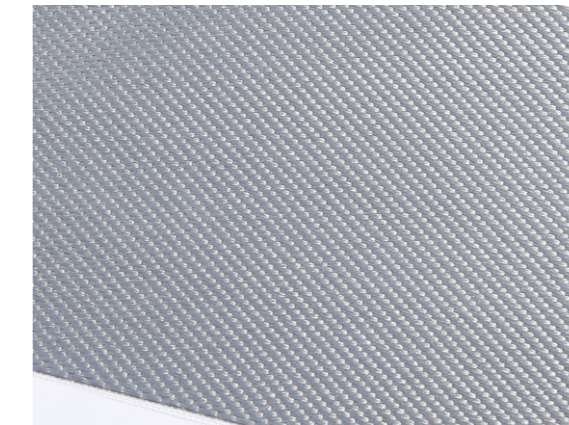
- Shade Fabric
- Semi Shade Fabric



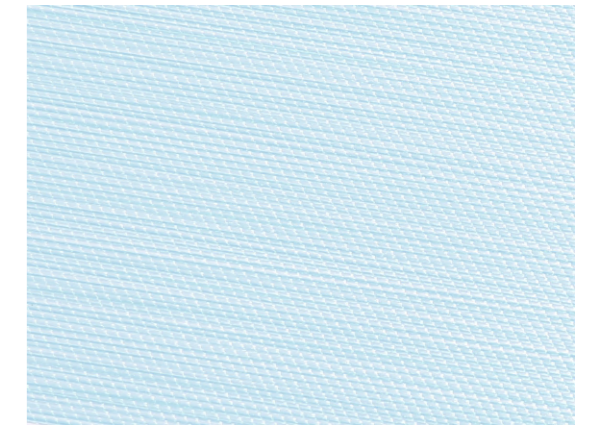
ZE-01



ZE-02



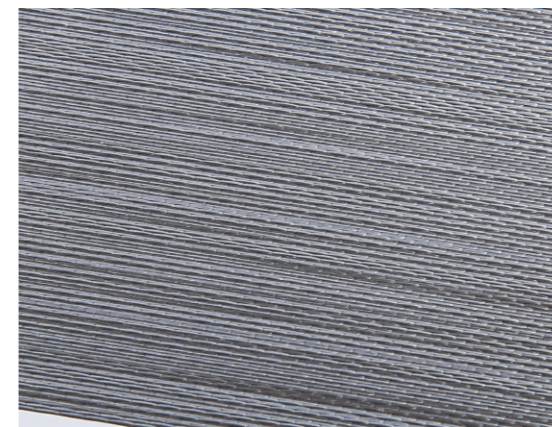
ZE-03



ZE-04



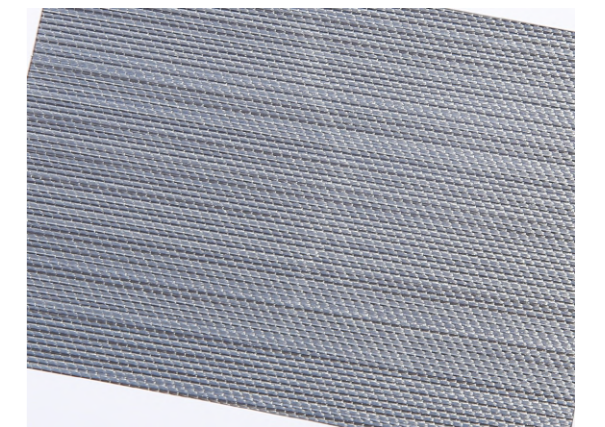
ZE-05



ZE-06



ZE-07

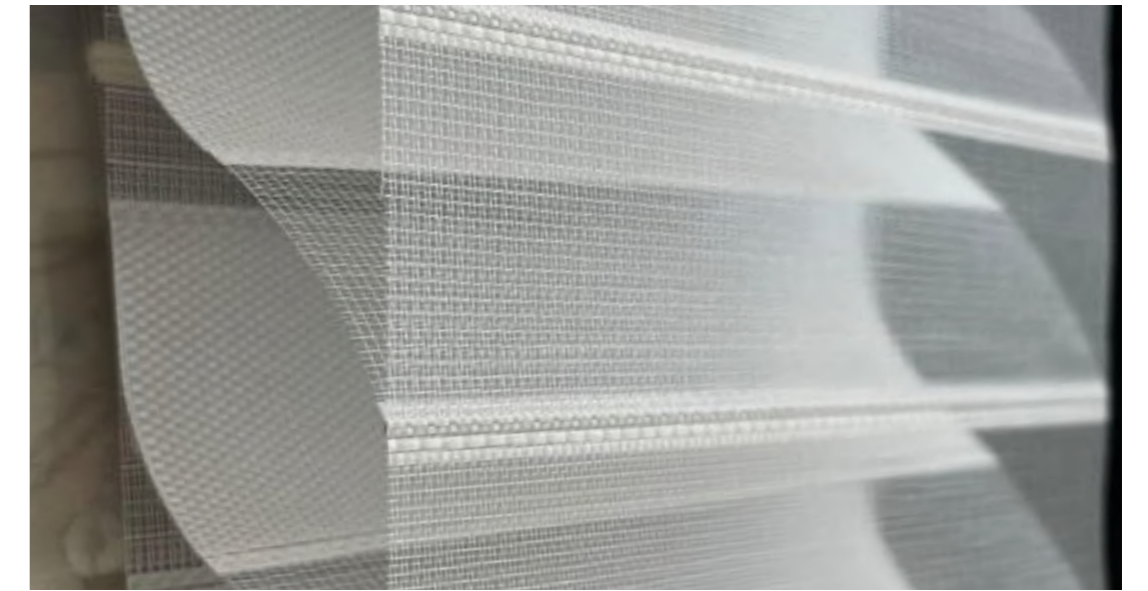


ZE-08



Shangrila Blinds

- Shade Fabric
- Semi Shade Fabric



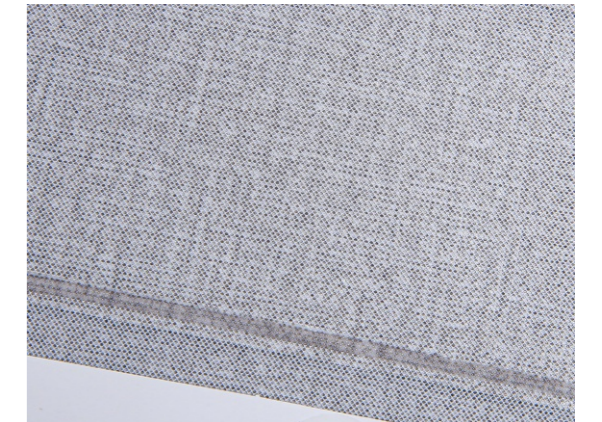
SH-01



SH-02



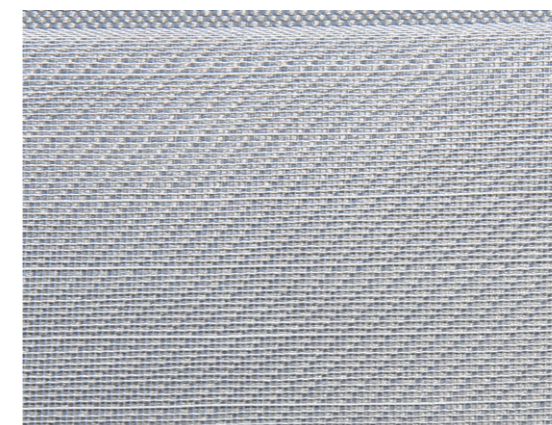
SH-03



SH-04



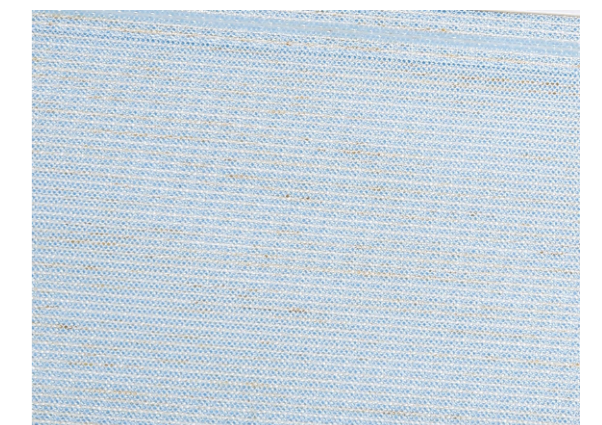
SH-05



SH-06



SH-07



SH-08



04

How to measure your window size for a curtain

Electric Roller Blind Installation Solution

01/



window side push

Can be installed inside,
can be installed externally

Installation Recommendations

02/



window push out

Can be installed inside,
can be installed externally

03/



window push out

Not recommended
for installation



Internal requirements:

Width - measure the length of A, B and C,
take the smaller value - 1CM

Height - measure length of H1, H2

Note: The depth of the window should not be less than 10CM

Interior features:

Space saving, slightly light transmission on both sides



Exterior

Internal requirements:

Width - Length measuring C + 20CM

Height - Length of measure D + 20CM

Interior features:

shading effect is good

Electric opening and closing curtain installation scheme

The ceiling does not cover the wall



Measurement method

Width: Measure the length of A + 60CM

Height: measure the length of the H

power reserve

upper left or upper right corner of the window

Precautions

During renovation, it is recommended to use the top of the window

5CM solid wood or 2 layers of 1.5CM

Blockboard, gypsum board wall cannot be installed

Top mounted on the wall



Measurement method

Width: measure A's length

Height: measure the length of the H

power reserve


upper left or upper right corner of the window

Precautions

During renovation, it is recommended to use the top of the window

5CM solid wood or 2 layers of 1.5CM

Blockboard, gypsum board wall cannot be installed

A large, two-story house with a swimming pool and patio furniture in the foreground, set against a backdrop of trees and a hillside. The house has a prominent gable roof and large windows. The pool is in the foreground, and there are several lounge chairs around it. The background shows a lush green lawn and a hillside with trees.

More Products under Development
Thanks for Reading

Updated on 2022/01