



ZIP FABRIC BLINDS



Light Fabric With Excellent
Perspective And Ventilation

ULEPANDA



**Delicate, lightweight,
stable and windproof**

▼ ULEPANDA SOLUTION

ZIP fabric roller shades can block some light and create interesting shadows in the room. This product is the best shading solution and is suitable for all types of windows and outdoor areas.

The structure of fabric roller blinds is exquisitely designed and has a beautiful appearance. The installation is simple, saving installation time and, more importantly, costs. Fabric shades can match well with the building, so they will not affect the design of your house. Still, they will make your home more beautiful and energy efficient, enhancing your feeling from different aspects. Whether in the hot summer or the cold winter, fabric roller blinds can perfectly protect your windowsill, balcony, outdoor pavilion, etc. They provide a comfortable environment for your home or office at all times. You can enjoy a comfortable indoor environment and outdoor scenery at the same time.



▼ FUNCTIONS & FEATURES



SHADING PROTECTION

Fabric curtains can effectively block direct sunlight entering the room to reduce heat radiation, thus delaying the greenhouse effect and saving building energy. It also reduces the damage to furniture and the human body caused by UV rays entering the glass. While enjoying the beautiful scenery outside, it maintains a suitable temperature and light environment for you indoors.



ANTI-GLARE

Through the irregular diffuse reflective micro-pores of the anti-sun fabric, it slows down the annoying direct sunlight, reflection phenomenon, and glare effect, ensuring a comfortable indoor environment in your home.



WIND RESISTANCE AND INSECT PROTECTION

The stable structure gives the product excellent wind resistance. And the special coating makes the sunscreen fabric not easy to accumulate dust and is easy to clean. The fine holes not only do not block air circulation but also can effectively prevent the infestation of mosquitoes and insects.



PRIVACY PROTECTION

Lowering the fabric curtain can block prying eyes from the outside and protect your privacy while ensuring the view to the outside.



INNOVATIVE DESIGN

Fabric shades have a creative look and design, and the components fit together without gaps. Sun-proof fabrics and intelligent controls are used. These allow fabric shades to be better integrated into any style of building.



DURABLE

All materials used are high quality and well suited to outdoor weathering standards. The fabric curtain can be used outdoors for a long time with corrosion resistance.



MATURE TECHNOLOGY

As a leader in outdoor shade products for 20 years, all products are tested under the most stringent conditions. It enables us to guarantee the best quality, only for the best rate.



EASY TO USE AND MAINTAIN

Our products are not only designed to be easy to use but also to maintain their properties for years, day after day, in all weather conditions. They are made from the highest quality and most durable materials and usually require minimal maintenance.



ENERGY SAVING

ZIP fabric blinds can effectively isolate 100% sunlight heat radiation. The slats are filled with polyurethane foam which will help to save about 55% of cooling energy consumption in summer and about 35% of heating system consumption in winter.



▼ PRODUCT COMPARISON

-		Aluminum Roller Shutter	Aluminum Louvers	Zip Fabric Blinds
Function	Sunshading Protection	★★★★★	★★★★	★★★
	Wind And Rain Protection	★★★★★	★★★★	★★★
	Noise Reduction	★★★★★	★★★★	★★★
	Beautiful Appearance	★★★★★	★★★★★	★★★★★
	Light Adjusting	★★★★	★★★★★	★★★★
	Burglary Protection	★★★★★	★★★★	-
	Insect Protection	★★★★	-	★★★★★
	Privacy Protection	★★★★★	★★★★★	★★★★★
Parameters	Shading Coefficient	0-0.9	0.15-0.85	0.15-0.95
	Wind Resistance	≥2kpa	≥0.9kpa	≥1.5kpa
	Production Grade	Ip44	Ip54	Ip44
	Durability	≥30,000 Times	≥15,000 Times	≥15,000 Times
Application Space	-	Heights≤3m Widths≤2.4m Width > 2.4m Make Sub-frames	Heights≤5m Widths≤4m Width > 4m Make Sub-frames	Heights≤6m Widths≤6m Width > 6m Make Sub-frames
Specification	-	Slats: 39、40、45 Cover Box: 137a、150a、165a 180a、205a	Slats: F50、f60、f80 Cc80、ce90、cz90	Cover Box: 110s、114s、132s 114r、132r
Installation Methods	-	Front-mounting Top-mounting	Front-mounting	Front-mounting
Production Capacity	-	100,000 Sets+	50,000 Sets+	20,000 Sets+
Drive	-	Motor	Motor	Motor
Control	-	Switch, Remote Control, Intelligent Control	Switch, Remote Control, Intelligent Control	Switch, Remote Control, Intelligent Control
Service Life	-	20 Years	20 Years	20 Years
Manufacturing Standards	-	En 13120	En 13120	En 13561
Certification	Quality Certification	Ccc、ce		
	Safety Certification	Rohs		
	System Certification	Iso 9001、iso 14001		

▼ BASIC ZIP FABRIC BLINDS



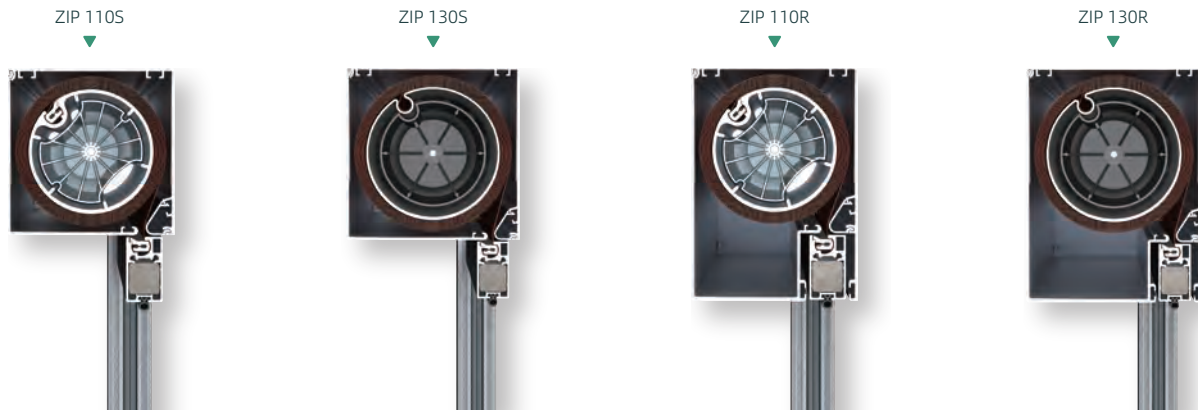
ZIP 110/130S, ZIP 110/130R series

The essential fabric roller blinds have a wide range of applications and can be integrated into almost any facade. Whether it's a hot summer day or a cold winter day, fabric roller blinds are perfect for protecting your gazebo, window-sill, or balcony space.

- ✔ Fabric roller blinds can block direct light from entering the room, suitable for standard windows, extra-wide glass windows, home balconies, office building curtain walls, courtyard gazebos, and other scenes.
- ✔ As a pioneer in the field of textile sun protection, ULE PANDA's fabric roller blinds have been proving their sustainability and high quality for years.
- ✔ The patented guiding system using the ZIP (zipper principle) ensures that it can resist wind speeds up to 130 km/h.
- ✔ When the fabric roller shutter is closed, it can block unpleasant insect annoyances. ULE PANDA fabric solar shades are suitable for new construction and renovation thanks to a wide range of installation options.
- ✔ The specification size can be up to 6 m wide and 2.8 m high, with a maximum area of 16.8 m².

Application

MODELS	MAX WIDTH	MAX HEIGHT	MAX COVER AREA
ZIP 110S	0.9m-3.6m	0.5m-3.0m	0.5m ² -10m ²
ZIP 130S	0.9m-6.0m	0.5m-6.0m	0.5m ² -19m ²
ZIP 110R	0.9m-3.6m	0.5m-3.0m	0.5m ² -10m ²
ZIP 130R	0.9m-6.0m	0.5m-6.0m	0.5m ² -19m ²



▼ NEW ZIP FABRIC BLINDS



ZIP 114/132S, ZIP 114/132R SERIES

You can install the front-mounted fabric roller shutter in different situations. And when inspecting or repairing the shutter, you can open the shutter box from 3 directions. The plug-in motor interface reduces the difficulty of installation and repair; The soft and hard co-extruded guide design reduces the wrinkling problem caused by the uneven force on the fabric.

- ✓ Fabric roller blinds can block direct light from entering the room, suitable for standard windows, extra-wide glass windows, home balconies, office building curtain walls, courtyard gazebos, and other scenes.
- ✓ As a pioneer in the field of textile sun protection, ULE PANDA's fabric roller blinds have been proving their sustainability and high quality for years.
- ✓ The patented guiding system using the ZIP (zipper principle) ensures that it can resist wind speeds up to 130 km/h.
- ✓ With a Unique tension system that uses soft and hard co-extruded composite material to make the guide rail. So the fabric can get uniform tension when it is deformed by wind pressure. The system reduces the problem of wrinkling caused by uneven force on the material so that it can always remain taut in the guide rail.
- ✓ When the fabric roller shutter is closed, it can block unpleasant insect annoyances. ULE PANDA fabric solar shades are suitable for new construction and renovation thanks to a wide range of installation options.
- ✓ The specification size can be up to 6 m wide and 2.8 m high, with a maximum area of 16.8 m².

Application

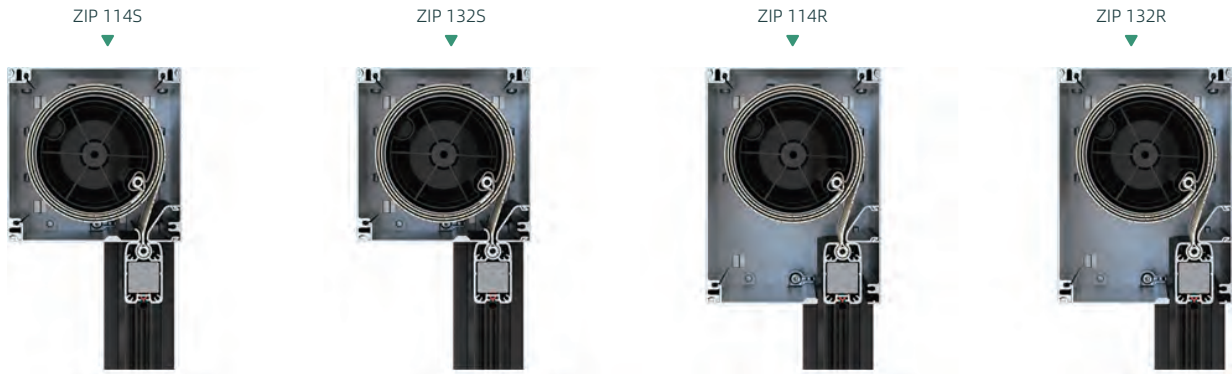
1. Application Sizes Of Single Blinds

MODELS	DRIVE SHAFT	WIDTH	HEIGHT
ZIP 114S/114R	D78	700-4000mm	600-2800mm
ZIP 132S/132R	D78	700-4000mm	2800-6000mm
ZIP 132S/132R	D100	4000-6000mm	600-2800mm

2. Selection Of Accessories According To Single Blinds Sizes

WIDTH	HEIGHT	SERIES	DRIVE SHAFT	END SLAT
700-1300mm	600-2800mm	ZIP 114S/114R	D78	3062
700-1300mm	2800-6000mm	ZIP 132S/132R	D78	3062
1300-4000mm	600-2800mm	ZIP 114S/114R	D78	3042
1300-4000mm	2800-6000mm	ZIP 132S/132R	D78	3042
4000-6000mm	600-2800mm	ZIP 132S/132R	D100	3042

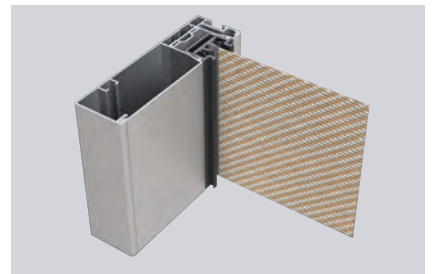
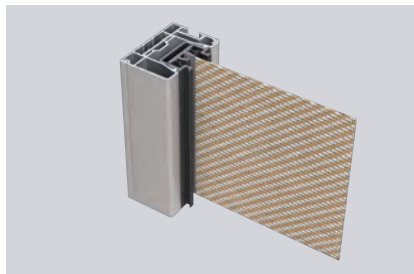
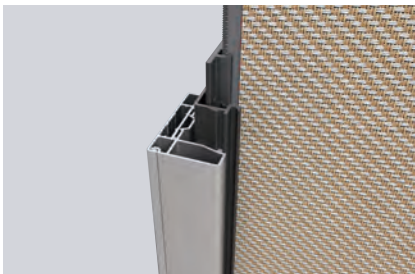
▼ NEW ZIP FABRIC BLINDS



MULTIFUNCTIONAL RAILS

For the slide part of the rail, which needs to be disassembled and maintained frequently, a soft and weather-resistant PVC material is used, and a snap joint design is adopted to facilitate easy disassembly and maintenance operations.

- INDIVIDUAL SIDE RAILSBLADE
- COMPOSITE SIDE RAILS



MULTIPLE MAINTENANCE METHODS

● MAINTENANCE FROM THE FRONT

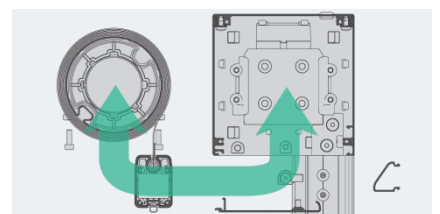
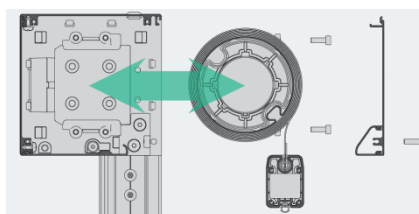
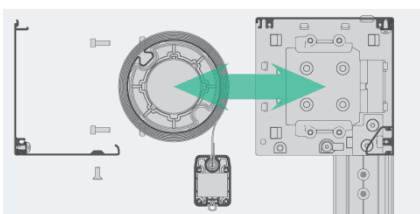
In this installation situation, the box and guide rail of the shutter are exposed outside, so it is convenient to check and repair from the front.

● MAINTENANCE FROM THE REAR

For some special conditions, if the above two methods are not available for construction or maintenance, you can do maintenance from the rear.

● MAINTENANCE FROM BELOW

When the shutter is installed in combination with the curtain wall, the shutter box is usually wholly concealed inside the curtain wall. For more demanding installations, it may need embedded rails, which can also be concealed entirely within the curtain wall. For these types of installations, you can do maintenance from below.



▼ PRODUCT STRUCTURES



HIGH-STRENGTH DRIVE SHAFT

Special welded steel tubes are used as the drive shaft, which allows the product to run more stably in a larger application width.

Compared with cold-formed steel and aluminum tubes, welded steel tubes have more excellent resistance to twisting and bending properties.

As a result, no twisting or bending of the drive shaft can cause wrinkles in the fabric as it is wound on it.

SPECIALIZED ZIPPER

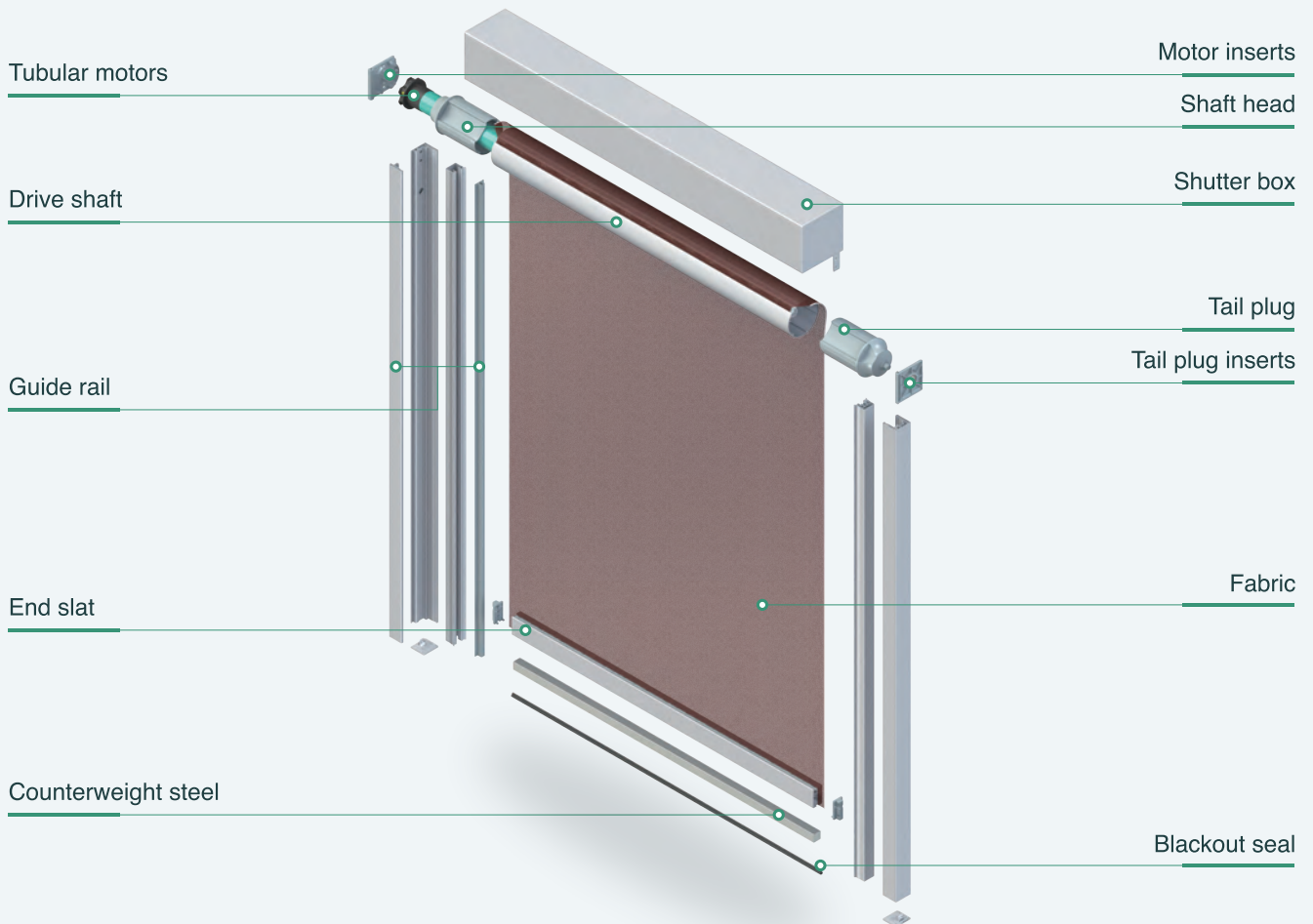
Welded zipper: The zipper and fabric are connected by high-frequency welding. This way will have better connection results.

The total thickness after welding is approximately equal to the thickness of the fabric. After stacking, it is thinner, effectively reducing the space for winding.

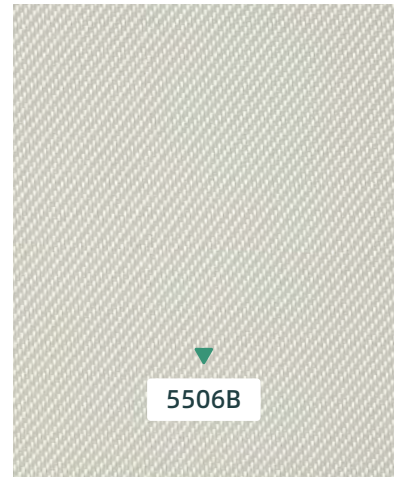
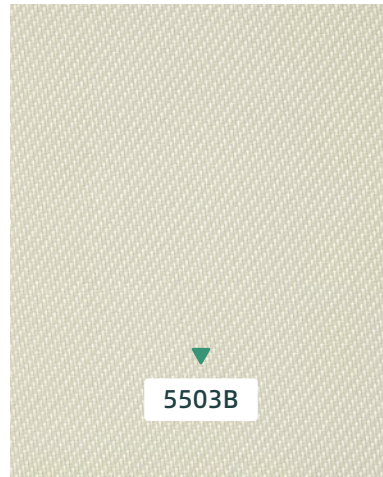
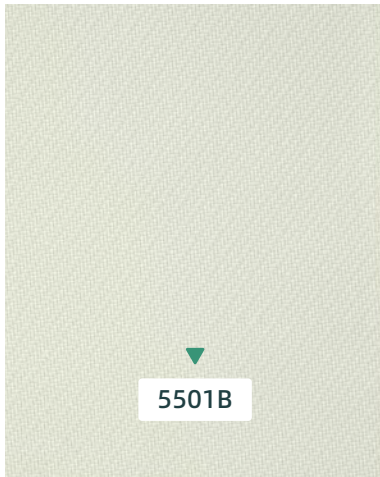
Reduce creases in fabric edges from stacking.

GUIDANCE STRUCTURE

When a very wide fabric blind runs, the fabric surface will produce an arc deformation at the top-middle position. And the visual deformation becomes more evident as the window opening becomes wider. With the adoption of the guide structure, the fabric can be adjusted to the exact running position so that the fabric is always flat when running.

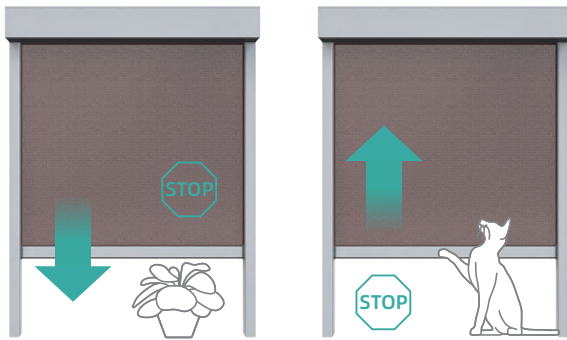


▼ FABRIC FEATURES



Ingredients	38%Glass Fiber+62%PVC
Opening rate	5%
Thickness	0.79mm
Weight	610g/m ² ±5%
Width	200/250/300/320cm
Tensile strength	Radinal ≥ 2800N; Latitudinal ≥ 2500N
Fire Rating	GB8642 Class B1
Antibacterial properties	ASTM G 21-15 Class 0
Colorfastness to light	ISO 105 B02 Class 8
Heavy metal content	Pb16 CFR 1303 (USA)
Environmental Certification	GREENGUARD, REACH regulation

▼ DRIVE FEATURES



Features

AM45 windproof curtain motor, applied to outdoor windproof blinds, roller shutters, with reverse running function in case of obstruction, to protect the system guide side rail in the upward and downward running will not be damaged by the wind, the fabric to maintain tautly.

1. Can set two limit points, power-off trip memory function
2. Directly detect the rotation of the motor, with high positioning accuracy
3. Position sensor open-circuit and short-circuit protection function, stopping function when encountering resistance
4. Use thousand feet reducer, more silent
5. Can directly use conventional drive accessories
6. Default sensitivity to 6 levels of resistance
7. Default rebound 3.5 seconds
8. When receiving the upward/downward control command, the motor running process does not run smoothly after encountering obstruction protection, will first rebound and then again continue upward / downward, an operation upward / downward for three consecutive times encountered obstruction, it is considered to be an obstacle protection stop.

Product Parameters

Motor model	AM45-30/17-ZS-QP	Rated speed	17RPM
Rated voltage	230V 50/60Hz	Working time	4min
Rated power	170W	Protection grade	IP44
Rated current	0.735A	Insulation grade	H
Rated torque	20NM	-	-

▼ CONVENIENT CONTROL



BASIC CONTROL

The basic control is a simple switch to open and close functions, which can be controlled by fixed switches, wall embeddings, hand-held remote control, etc. You can use a single shading system at will to achieve the best comfortable start and stop position you need. (Control installation, fixed switch, handheld remote control, wall embedded remote control)



STRENGTHEN CONTROL

The enhanced control includes a fixed switch and a hand-held remote control device to realize multiple control modes of single control and group control of sunshade equipment. The timing switch is also attached to strengthen the control, which can automatically control the relationship between the shade curtain and the sun irradiation Angle according to the sunlight moving line. It can also be equipped with light and wind sensors, which will automatically upload to the controller according to the all-weather information such as ambient brightness and wind speed, and timely adjust the shading system to be in the best state. The installation has no harm to the wall and does not affect the appearance of the inner and outer walls.



INTELLIGENT CONTROL

The intelligent control system allows software programming to control the shading system with a high degree of automation and links to the entire building's management system, including integrated control of temperature and artificial lighting that complement each other. The intelligent control system can also switch between automatic mode and manual mode, and preset control program can also be set in a specific date or time period, reducing a lot of manual control actions.

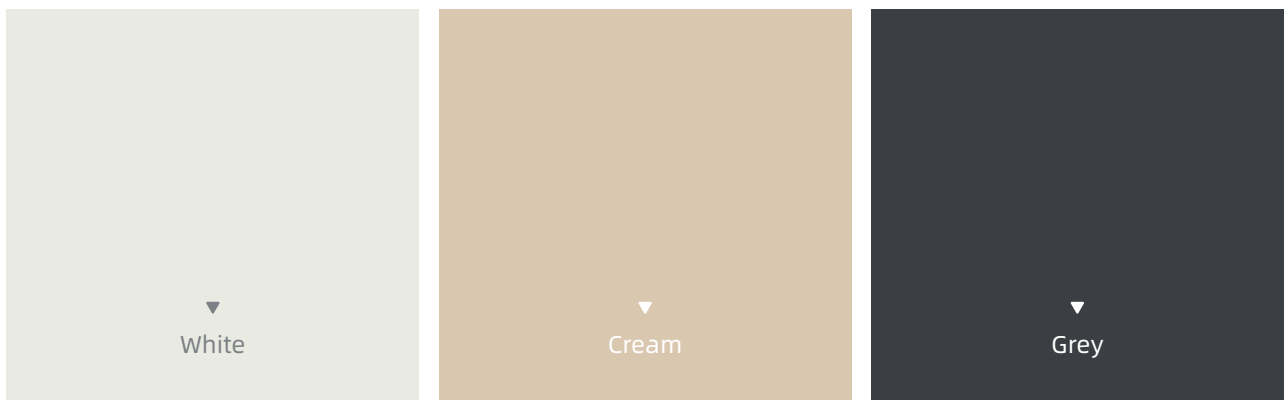


▼ RICH COLORS

With a wide range of colors to choose from, you can select a uniform color or individual colors for the blades and rails, depending on your facade.

BASIC COLOR

White, cream, and grey, 3 standard colors constitute the basic color selection of the fabric blinds system. A selection of standard colors to meet the most popular color trends.



PERSONALIZED COLOR

Customized colorful colors to meet all your unique color needs.



▼ QUALITY ASSURANCE



- Five years warranty for the condition under regular use and maintenance and without human damage;
- Five years warranty for control system and remote control device ;
- Provide five years the quality assurance of aluminum alloy materials do not fade.

EXCELLENT CRAFTSMANSHIP

Each production shift, each batch of materials has a self-inspection sample to ensure 100% quality inspection and comply with the EU standards. Each product will be the same.



ULEPANDA

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