

# EDIFICE CATALOGUE

 ZIPPER BLINDS



# Contents



**A**

Product Introduction

**B**

Product Installation  
Method

**C**

Motor / Fabric  
Introduction

**D**

Product Application  
Scenarios



# Product introduction

# Smart sunshade windproof roller blind

## Zipper Blinds

Windproof curtain is the latest popular windproof sunshade and rain products, can be applied to: high-end hotels, home balcony, window sill, pavilion, sunroom and other places; And can realize the balcony window sealing, partition, windproof rain shading various functions;

Aluminum alloy frame, sunny fabric, a variety of colors, open rate optional; The color pattern can be customized, which can realize full shading/semi-shading, and the actual shading effect is better than the traditional inner shading;

The fabric of windproof curtain has been tested and certified by domestic and foreign authorities, with green environmental protection, fire retardant, no formaldehyde and other characteristics, ten years of product quality assurance, superior technology, excellent quality.



Super wind resistant



Sun protection



Rainproof & Waterproof



Anti-Mosquito



Keep privacy



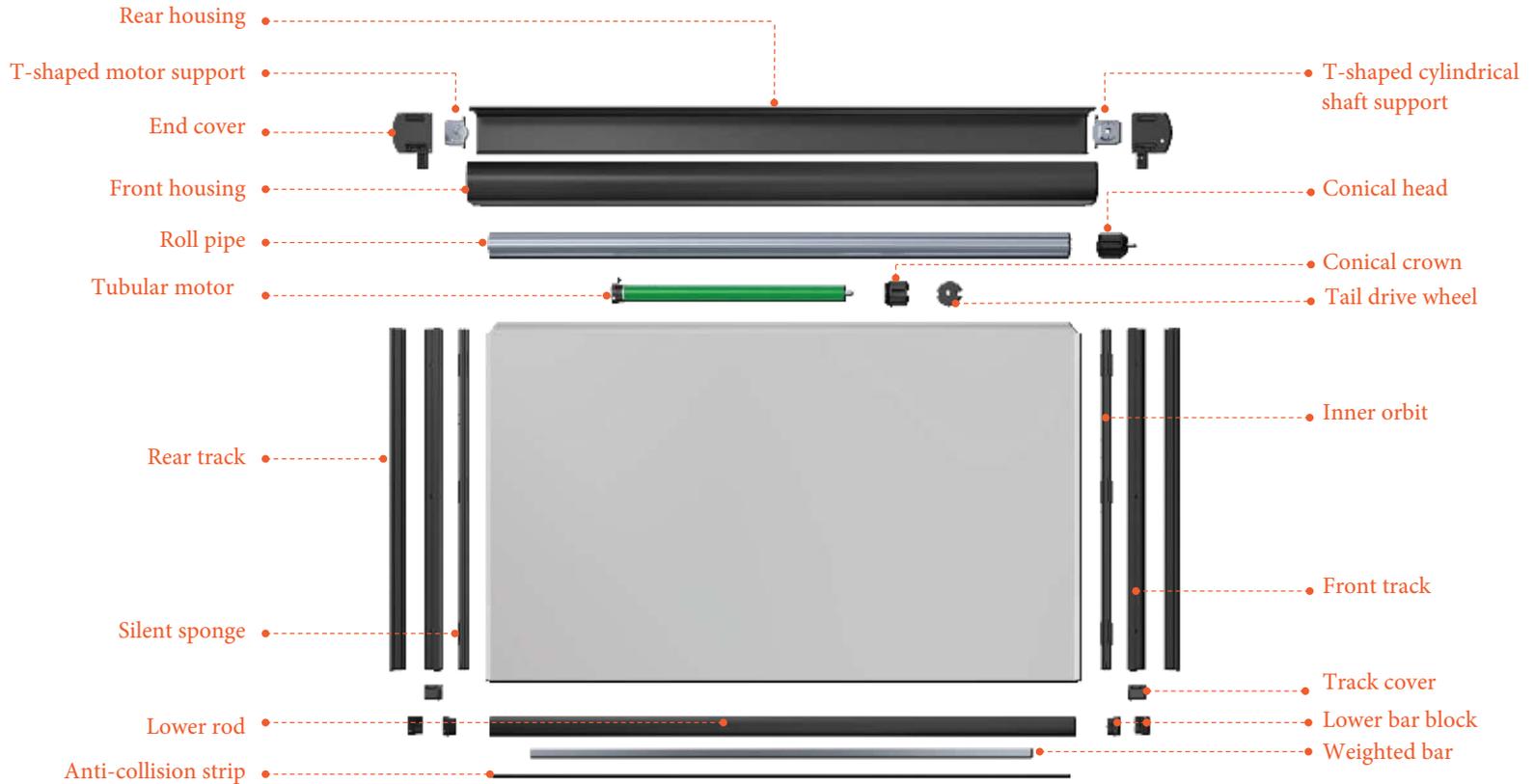
Breathable & transparent



Wind resistant



# Part Drawing



# Type 100

## ZIPPER BLINDS



Resist the wind



Sun protection



Rainproof and waterproof



Prevent mosquitoes



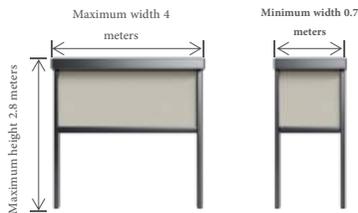
Protect privacy



Breathable and viewable

### Basic parameters

Size	Max: Width 4 meters x Height 2.8 meters
Color	White/light gray/dark gray/brown (other colors can be customized)
Control	Single frequency remote control/Dual frequency remote control/Multi-frequency remote control
Material	6063 aluminum alloy + stainless steel accessories
Surface	Pure resin outdoor metal high-density powder spray



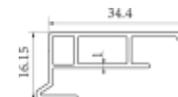
### Profile parameters



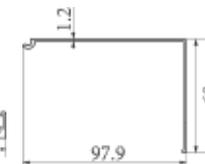
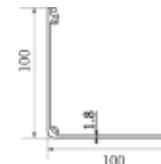
Galvanized reinforced iron pipe, can be adapted to 60/70/80 pipes



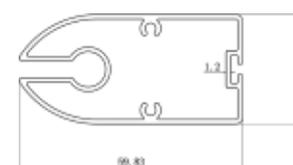
Double-layer split track, more firm, with a standard silent sponge



100mm aluminum alloy cover, high-density powder spray



The lower rod weight is more stable, standard with anti-collision rubber strips



# Type 100

(Manual style)

## ZIPPER BLINDS



Resist the wind



Sun protection



Rainproof and waterproof



Prevent mosquitoes



Protect privacy



Breathable and viewable

### Basic parameters

Size	Max: Width 3 meters x Height 2.5 meters
Color	White/light gray/dark gray/brown (other colors can be customized)
Control	Single frequency remote control/Dual frequency remote control/Multi-frequency remote control
Material	6063 aluminum alloy + stainless steel accessories
Surface	Pure resin outdoor metal high-density powder spray



Upgraded high-carbon steel springs

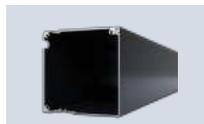
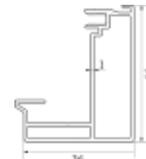
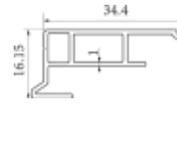
### Profile parameters



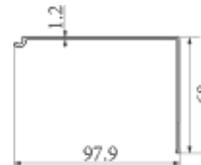
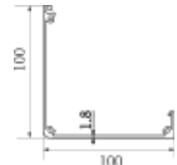
Galvanized reinforced iron pipe, can be adapted to 60/70/80 pipes



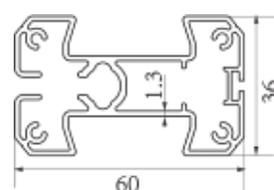
Double-layer split track, more firm, with a standard silent sponge



100mm aluminum alloy cover, high-density powder spray



The lower rod weight is more stable, standard with anti-collision rubber strips



# Type 108

## ZIPPER BLINDS



Resist the wind



Sun protection



Rainproof and waterproof



Prevent mosquitoes



Protect privacy

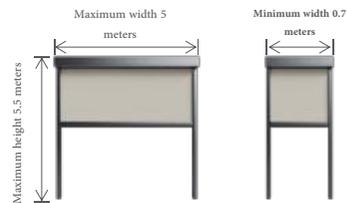


Breathable and viewable



### Basic parameters

Size	Max: Width 5 meters x Height 5.5 meters
Color	White/light gray/dark gray/brown (other colors can be customized)
Control	Single frequency remote control/Dual frequency remote control/Multi-frequency remote control
Material	6063 aluminum alloy + stainless steel accessories
Surface	Pure resin outdoor metal high-density powder spray



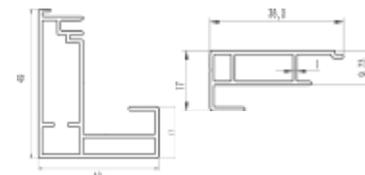
### Profile parameters



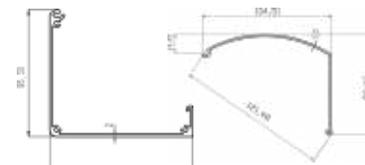
Galvanized reinforced iron pipe, can be adapted to 70/80 pipes



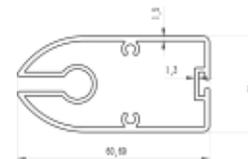
Double-layer split track, more firm, with a standard silent sponge



108mm aluminum alloy cover, high-density powder spray



The lower rod weight is more stable, standard with anti-collision rubber strips





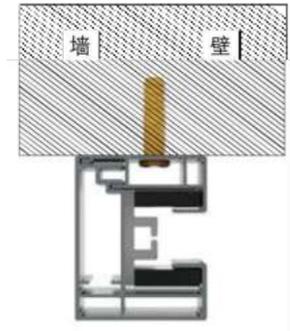


# Product installation method

# Installation Method

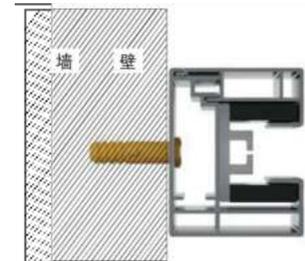
## Front Mounting (outside the frame)

The track is mounted outside the frame and the track fixing screws are driven from the side of the track.



## Side Mounting (inside the frame)

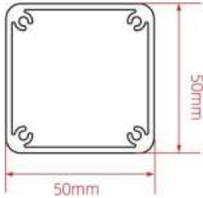
The track is installed in the frame and the track fixing screws are drawn from the underside of the track.



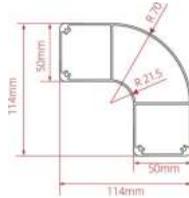
# Installation FAQ

- The balcony is too wide, exceeding the maximum width of the windproof curtain?
- What should I do if the floor is too high and the curtain is too long to take up?
- What if the balcony has no corner support?

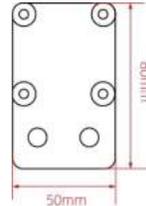
## ► Install columns to solve all problems



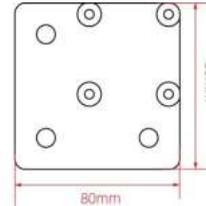
Right Angle column



Angle column



Column bottom plate



Column bottom plate



Side by side installation, the middle of the column

Install the column at the corner





# Motor/fabric Introduction

# Motor / Fabric Introduction

## Motor selection : 10N/50N

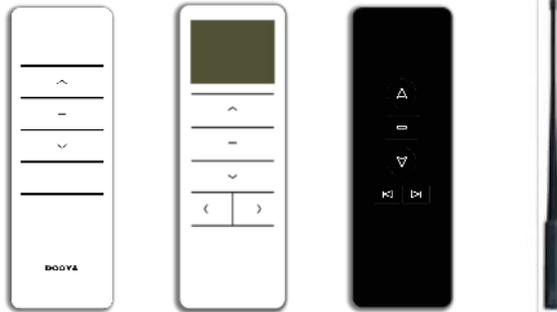
The standard configuration of windproof shutter motor is the built-in silent 10N motor (used within 4m<sup>2</sup>), greater than 4m<sup>2</sup>, each set of 50 N motor;

## Remote control:

**single frequency** : A remote control intelligently controls a motor;

**dual frequency** : A remote control can respectively control two motors ( curtain), can not control two together lifting;

**multi-frequency** : A single remote can simultaneously control the lifting or lowering of 15 motorized roller blinds, or individually operate each unit. Users can select the mode based on their actual needs. Equipped with a WiFi- enabled remote control module, the motors can connect to Tmall Genie, enabling smartphone ccontrol and remote access through the smart ecosytem.

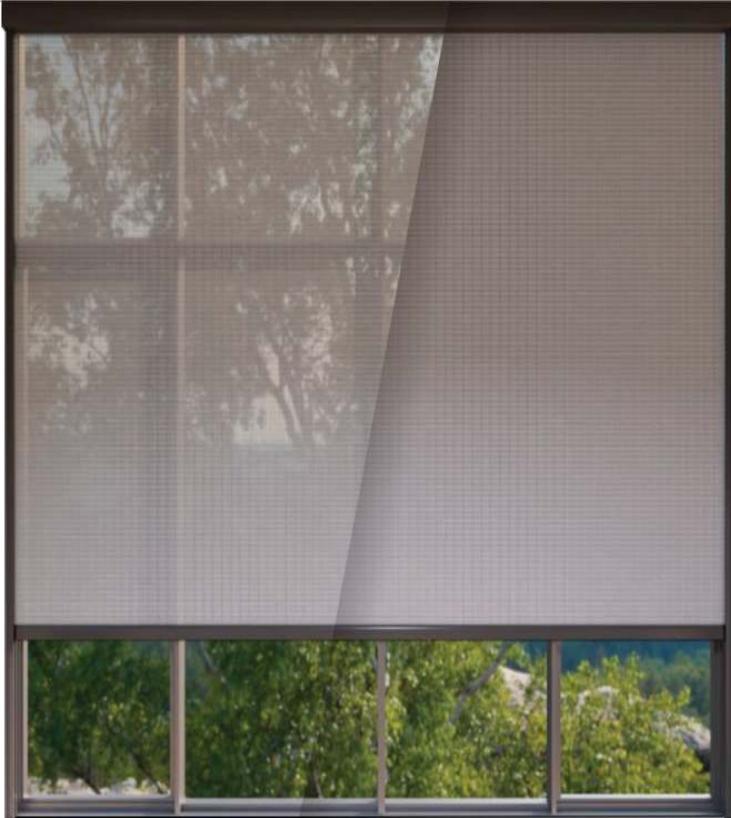


Stroke adjusting  
lever





# Fabric FAQ Answer

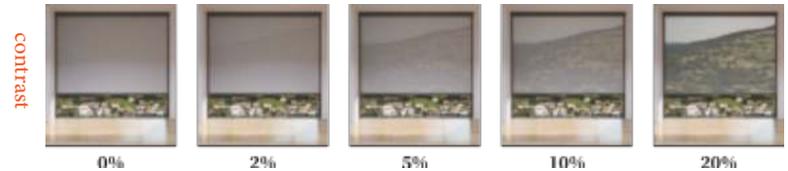


## 1. What is the shading effect of the fabric ?

Sunlight fabric according to the opening rate to divide, there are full shading two; Full shading is 100% shading rate, 0 light transmission (positive and negative color the same), shading effect is good, durable, shading effect is better than all kinds of traditional internal shading, semi-shading 2%, 5%, 10%, 20% etc., can be freely customized, light/scenery/breathable/rain/mosquito prevention.

## 2. What is the opening rate?

Take the fabric with 2% porosity as an example, that is, all the holes in a piece of fabric are gathered together, accounting for 2% of the total area of the whole fabric, which is called 2% porosity.



## 3. Installed in the outdoor; rainy day will seep water ?

Because the holes on the fabric are very small and the surface of the fabric is very smooth, the fabric with 5% and 10% opening rate will not penetrate into the fabric when the rain is raining, except the fabric with more than 10% opening rate.

## 4. Will the wind and rain blow it ?

Windproof curtain is different from the traditional hand-pulled shade curtain and curtain, the top of the cloth is fixed in the tube, the lower part is fixed in the lower rod, the two sides of the fabric are welded with zipper, down the zipper lock on both sides of the plastic track, the plastic track is wrapped in aluminium alloy track, fixed on the wall; The fabric is fixed up and down around the left and right, plus the fabric holes, with air permeability, will not swing in the face of strong wind, can resist the wind of 8-10

# INSPECTION CERTIFICATE

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【GREEN GUARD】



【OK-TEX test】



【VOC-free volatiles test report】



【Formaldehyde free test report】

Shading/heat insulation/noise

reduction/environmental

protection/formaldehyde-free/flame

retardant/non-fading/mildew proof and

antibacterial



【Test report without azo components】



【Flame retardant B1 level test certification】

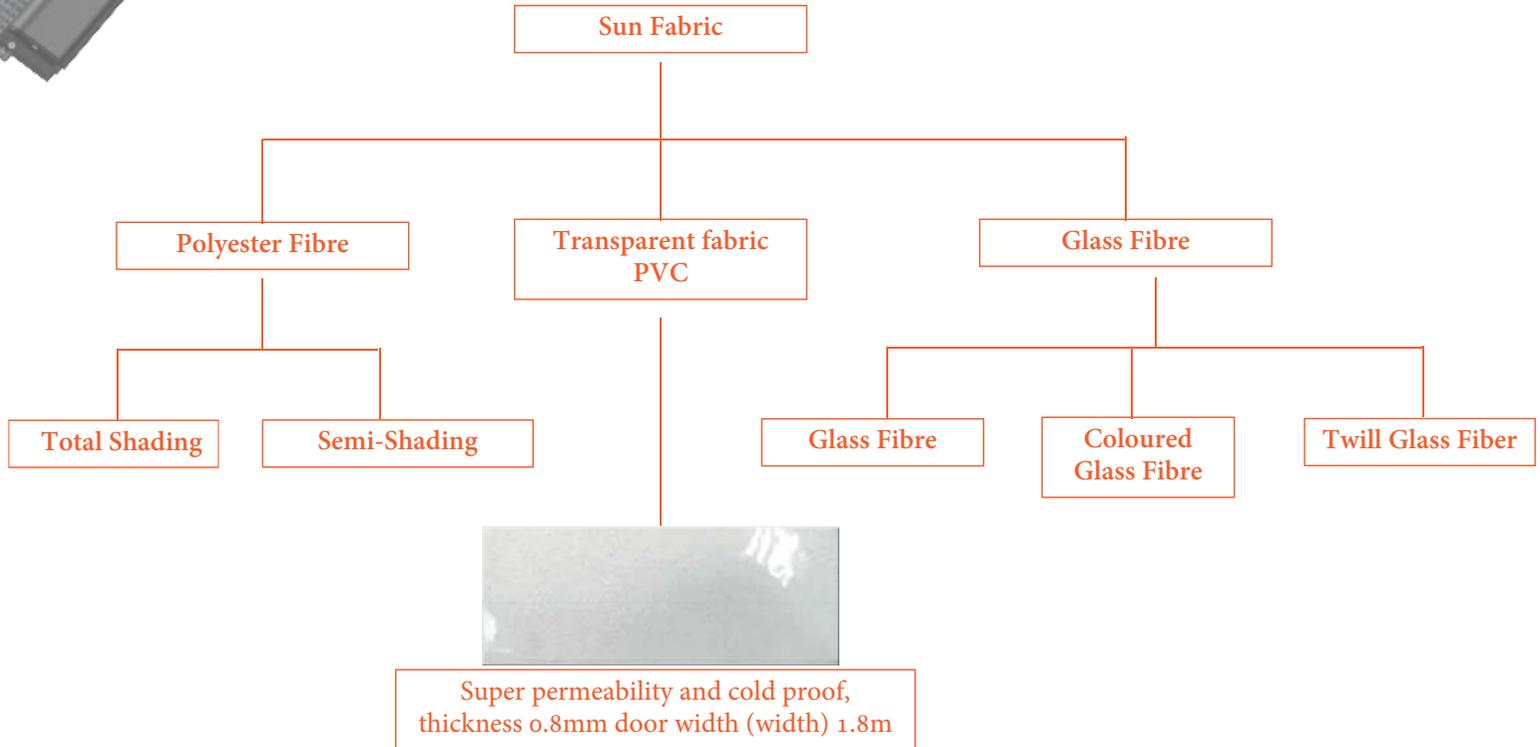


【Color fastness test report】



【Mildew and antibacterial test report】

# Types of fabrics



# Polyster fabric

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Shading/heat insulation/ventilation/  
flame retardant/antibacterial

- ▶ 1, both shading, light transmission, ventilation performance, up to 99% of the solar radiation can be offset, but also can keep the air unimpeded;
- ▶ 2, excellent fire performance, polyester fiber fabric with other fabrics do not have flame retardant performance, after professional test fire rating for the national standard B1 refractory materials;
- ▶ 3, moisture-proof, bacteria can not reproduce, fabric will not mildew;
- ▶ 4, tear resistance, do not need to strengthen, natural break resistance, has significant wind resistance and withstand frequent use of bending performance.



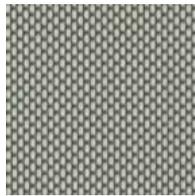
<b>HJ- Polyester Fiber Series</b>		
<b>Project</b>	<b>Implementation Standard</b>	<b>Parameter</b>
<b>Material</b>		25% Polyester Fiber +75%PVC
<b>Porosity</b>	FZ/To1009-2008	≈ 5%
<b>Gram Weight</b>	GB/T4669-2008	540g/m <sup>2</sup>
<b>Thickness</b>	FZ/To1003-1991	0.75mm
<b>UV shading rate</b>		About 95%
<b>Fire protection standard</b>	GB50222-1995	National standard B1 level



HJ-5001



HJ-5002



HJ-5003



HJ-5004



HJ-5005



HJ-5006



HJ-5007

## HJ- Polyester Fiber Series



Project	Implementation Standard	Parameter
Material		47% Polyester Fiber +53%PVC
Porosity	FZ/T01009-2008	5%
Gram Weight	GB/T4669-2008	320g/m <sup>2</sup> ± 5%
Thickness	FZ/T01003-1991	0.4mm
UV shading rate		≈ 95%
Fire protection standard	DIN4102	National standard B1 level



HJ-5101



HJ-5102

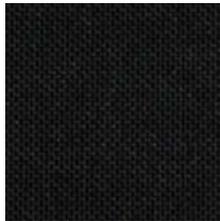
## HJ- Polyester Fiber Series



Project	Implementation Standard	Parameter
Material		78%PVC+22%Polyester
Porosity	FZ/T01009-2008	1%
Gram Weight	GB/T4669-2008	510g/m <sup>2</sup>
Thickness	FZ/T01003-1991	0.66mm
UV shading rate		≈ 99%
Fire protection standard	GB17591-2006	National standard B1 level



HJ-5201



HJ-5202



HJ-5203

HK- Polyester Fiber Series		
Project	Implementation Standard	Parameter
Material		75%PVC+25%Polyester
Porosity	FZ/T01009-2008	0%
Gram Weight	GB/T4669-2008	630g/m <sup>2</sup>
Thickness	FZ/T01003-1991	0.78mm
UV shading rate		≈ 100%
Fire protection standard	GB17591-1996	National standard B1 level



HK-8001

HK-8002

HK-8003

HK-8004

HK-8005

HT-Polyester Fiber Series		
Project	Implementation Standard	Parameter
Material		25%Polyester+75%PVC
Porosity	FZ/T01009-2008	<b>20-30%</b>
Gram Weight	GB/T4669-2008	540g/m <sup>2</sup>
Thickness	FZ/T01003-1991	0.75mm
UV shading rate		≈ 70-90%
Fire protection standard	GB17591-2006	National standard B1 level



HT-001



HT-002

## HD- Polyester Fiber Series



Project	Implementation Standard	Parameter
Material		25%Polyester+75%PVC
Porosity	FZ/T01009-2008	<b>10%</b>
Gram Weight	GB/T4669-2008	560g/m <sup>2</sup>
Thickness	FZ/T01003-1991	0.7mm
UV shading rate		≈ 70-90%
Fire protection standard	DIN4102	National standard B1 level



HD-3001



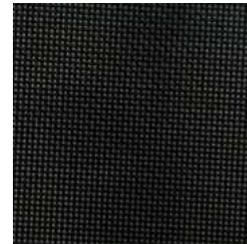
HD-3002



HD-3003



HD-3004



HD-3005

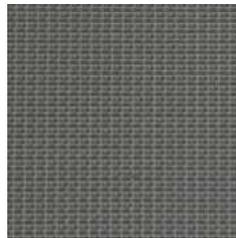
## HA- Polyester Fiber Series



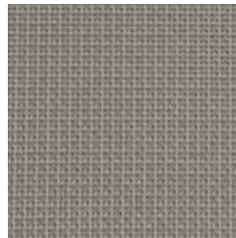
Project	Implementation Standard	Parameter
Material		25%Polyester+75%PVC
Porosity	FZ/T01009-2008	0%
Gram Weight	GB/T4669-2008	540g/m <sup>2</sup>
Thickness	FZ/T01003-1991	0.65mm
UV shading rate		≈ 70-90%
Fire protection standard	DIN4102	National standard B1 level



HA-6001



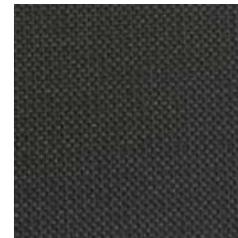
HA-6002



HA-6003



HA-6004



HA-6005

# Fiberglass fabric

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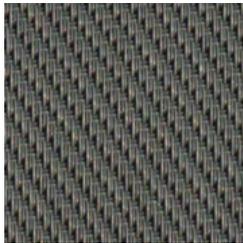
Never shrink/shade/ventilation/no deformation/flame retardant

- ▶ 1.glass fiber fabric with shading, heat insulation, noise reduction, ventilation, UV protection, flame retardant, and other characteristics, can not only ensure indoor privacy, but also can clearly see the outdoor scenery, to ensure the smooth indoor air, effective filtering dailing-light, access to natural light, visual comfort.
- ▶ 2.The fabric has passed GREENGUARD and GREENGUARDGOLD American indoor air quality certification, combined with the lead content requirements of children's products in American consumer products, passed the European OEKO-TEX100 harmful substances detection, combined with the European human ecology requirements and combined with the European REACH regulations. Passed the fire retardant test in Australia, the United States, the United Kingdom, Germany, France, China, very suitable for the use of fire prevention requirements of hotels and other commercial buildings;
- ▶ 3.The fabric has passed the ULTRA-FRESH anti-mold test in Canada with good moisture-proof, mildew proof and antibacterial effect. The fabric is a natural mineral, which does not provide bacteria growth environment, so that bacteria and mold cannot reproduce, and the fabric will not become mildew; Especially suitable for kindergartens, schools, hospitals..... Etc.
- ▶ 4. the size is constant, the material of the fabric itself decides that it is not malleable, and keeps the flatness, no warping, expansion <0.5%, tear resistance: does not need to strengthen the natural tear resistance, has significant wind resistance and mechanical properties of frequency integration.

HB- Twill Glass Fiber Series		
Project	Implementation Standard	Parameter
Material		30%Glass Fiber+70%PVC
Porosity	FZ/T01009-2008	≈ 2%
Gram Weight	GB/T4669-2008	660g/m <sup>2</sup>
Thickness	FZ/T01003-1991	1mm
UV shading rate		≈98%
Fire protection standard	GB50222-1995	National standard B1 level



HB-2001



HB-2002



HB-2003

HB- Twill Glass Fiber Series			
Project	Implementation Standard	Parameter	
Material		30% Glass Fiber +70%PVC	
Porosity	FZ/T01009-2008	≈ 5%	
Gram Weight	GB/T4669-2008	600g/m <sup>2</sup>	
Thickness	FZ/T01003-1991	0.75mm	
UV shading rate		≈ 95%	
Fire protection standard	GB50222-1995	National standard B1 level	



HB-5001

HB-5002

HB-5003

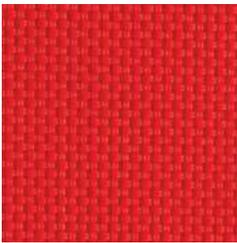
HB-5004

HB-5005

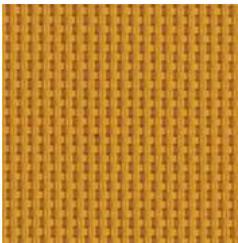
HB-5006

HB-5007

HC- Stained Glass Fiber Series		
Project	Implementation Standard	Parameter
Material		30% Glass Fiber +70%PVC
Porosity	FZ/To1009-2008	≈5%
Gram Weight	GB/T4669-2008	600g/m <sup>2</sup>
Thickness	FZ/To1003-1991	0.75mm
UV shading rate		≈ 95%
Fire protection standard	GB50222-1995	National standard B1 level



HC-6001



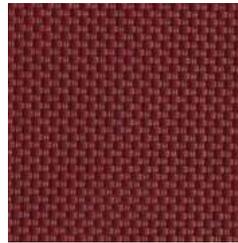
HC-6002



HC-6003



HC-6004



HC-6005



# Product Application Scenarios

## ▶▶▶ Balcony Window Sealing

- ▶ With the development of urbanization, more and more people live in tall buildings, but does the balcony seal the Windows? Property does not allow window sealing? Dirty balcony on rainy days? It has become a headache for everyone. The stuffy glass window sealing and the expensive cost also make people prohibitive, so the windproof curtain comes into being. More and more people choose to replace the window sealing with windproof curtain to create their own comfortable balcony.







## Private Space Creation

- ▶ Outdoor space is more and more attention by the rich class, township courtyard, senior club, want to create a can open mode and private mode of space at any time, without destroying the original landscape design, windproof curtain multi-scene application function exactly can be realized, perfect to create private space.







## Industrial / Commercial Facade Shading

- ▶ The excellent shading ability of windproof shutter and the convenience of electric intelligent remote control, as well as the durability of the material, make it equally suitable for family indoor window shading, and industrial parks, building facades, hotels, office buildings, glass curtain wall shading application.





# EDIFICE

 95001071 / 95001017

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 Edifice.kw



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