

Company Introduction

Blinds insulated glass as one of ROPO's main business, we do research and development, manufacturing and sales of insulated glass with built-in blinds & curtain. The company is now located in Fuzhou City, Fujian Province.

The company was recognized as a "provincial high-tech enterprise" in 2019. Currently has nearly 50 national invention patents have been approved by the State Intellectual Property Office. And a series of products under the company have undergone many years of market certification and have won unanimous praise from users.



1. The Actual Scene of the Company's Production Workshop



2. The Actual Scene of the Company's Glass Composite Workshop



Product classification and introduction

※ Manual Series

1), Single Handle Insulated Blinds Glass



Features:

One handle simultaneously realizes the functions of folding, unfolding and dimming the built-in venetian blinds, achieving the functions of natural lighting and complete shading, and the operation is simple and convenient. Be suitable for a variety of window types, especially for sliding windows and sliding doors.

Product Parameters:

[Product specifications]: 20A series; 23A series; 27A series

[Glass thickness]: Inner sheet is 5~6mm tempered glass, Outer sheet thickness is not limited.

[Maximum specifications]: Width $\leq 1400\text{mm}$ Height $\leq 2600\text{mm}$ The Max. area $\leq 3 \text{ m}^2$

[Minimum specifications]: Width $\geq 200\text{mm}$ Height $\geq 200\text{mm}$ The Min. area $\geq 0.04 \text{ m}^2$

[Shading performance]: $SC \leq 24\%$ (visible light blocking rate $\geq 80\%$)

[Service life]: Stretching and folding $\geq 100,000$ times

[Anti-condensation]: No condensation occurs when the temperature is as low as -60°C

2), Double-Handle Insulated Blind Glass



Features:

The two magnetic handles use magnetic coupling technology to stretch and turn the built-in blinds to adjust the light. The operation is simple, easy, stable, smooth, and noise-free.

Product Parameters:

[Product specifications]: 20A series; 23A series; 27A series

[Glass thickness]: Inner sheet is 5~6mm tempered glass, Outer sheet thickness is not limited.

[Maximum specifications]: Width $\leq 1500\text{mm}$ Height $\leq 2800\text{mm}$ The Max. area $\leq 3.0 \text{ m}^2$

[Minimum specifications]: Width $\geq 200\text{mm}$ Height $\geq 200\text{mm}$ The Min. area $\geq 0.04 \text{ m}^2$

[Shading performance]: $SC \leq 24\%$ (visible light blocking rate $\geq 80\%$)

[Service life]: Stretching and folding $\geq 100,000$ times

[Anti-condensation]: No condensation when the temperature is as low as -60°C

3) Dropping Type Magnetic Control Honeycomb Curtain Insulated Glass



Features:

The use of magnetic phase attraction technology to control the lifting rope, so as to achieve the opening and closing of the honeycomb curtain; Operation is stable, and the heat insulation with the effect of warming in winter and cooling in summer. Due to the material of the honeycomb curtain, it is recommended to be used for facing north and down sun room.

Product Parameters:

[Product Specifications]: 23A series; 27A series

[Glass thickness]: Inner sheet is 5~6mm tempered glass, Outer sheet thickness is not limited.

[Maximum specifications]: Width $\leq 1500\text{mm}$ Height $\leq 2800\text{mm}$ The Max. area $\leq 3.0\text{ m}^2$

[Minimum specifications]: Width $\geq 200\text{mm}$ Height $\geq 200\text{mm}$ The Min. area $\geq 0.04\text{ m}^2$

[Shading performance]: $SC \leq 10\%$ (visible light blocking rate $\geq 95\%$)

[Service life]: Stretching and folding $\geq 60,000$ times

[Anti-condensation]: No condensation when the temperature is as low as -60°C

4), Dropping Magnetic Control Day and Night Curtain Insulated Glass



Features:

This sunshade curtain is composed of two different materials. The sun shade has good light transmission performance and the night shade has good shading performance. The light can be adjusted up and down according to your needs for light, and it has the functions of energy saving and heat insulation.

Product Parameters:

[Product Specifications]: 23A series, 27A series

[Glass thickness]: Inner sheet is 5~6mm tempered glass, outer sheet thickness is not limited.

[Maximum specifications]: Width \leq 1300mm Height \leq 2600mm The Max. area \leq 2.6 m²

[Minimum specifications]: Width \geq 500mm Height \geq 400mm The Min. area \geq 0.20 m²

[Shading performance]: SC \leq 10% (visible light blocking rate \geq 95%)

[Service life]: Stretching and folding \geq 60,000 times

[Anti-condensation]: No condensation when the temperature is as low as -60°C

5), Rising Magnetic Control Honeycomb Curtain Insulated Glass



Features:

The unique rising transmission mode is adopted, which realizes the privacy of the bottom, the lighting of the top, and is more user-friendly to facilitate our lives. It is recommended to be used in the bathroom field.

Product Parameters:

[Product Specifications]: 23A series

[Glass thickness]: Inner sheet 5~6mm tempered glass, outer sheet thickness is not limited.

[Maximum specifications]: Width \leq 1000mm, Height \leq 2000mm, the Max. area \leq 2.0 m²

[Minimum specification]: Width \geq 300mm, Height \geq 300mm, the Min. area \geq 0.1 m²

[Shading performance]: SC \leq 10% (visible light blocking rate \geq 95%)

[Service life]: Stretching and folding \geq 60,000 times

[Anti-condensation]: No condensation when the temperature is as low as -60°C

6), Rising Magnetic Control Day and Night Honeycomb Curtain

Insulated Glass



Features:

This sunshade curtain is composed of a soft gauze curtain with a transparent view and a honeycomb curtain with full blackout. It not only with the operation mode of the honeycomb curtain at any position, and also can be combined with the horizontal and vertical window to choose different types for sunlight transmission.

Product Parameters:

[Product Specifications]: 23A series

[Glass thickness]: Inner sheet 5~6mm tempered glass, outer sheet thickness is not limited.

[Maximum specifications]: Width \leq 1000mm Height \leq 2000mm, the Max. area \leq 2.0 m²

[Minimum specifications]: Width \geq 300mm Height \geq 500mm, the Min. area \geq 0.1 m²

[Shading performance]: SC \leq 10% (visible light blocking rate \geq 95%)

[Service life]: Stretching and folding \geq 60,000 times

[Anti-condensation]: No condensation when the temperature is as low as -60°C

7), Any Position Magnetic Control Honeycomb Curtain Insulated Glass



Features:

Combining the control method of rising and dropping honeycomb curtain glass, the entire honeycomb curtain can be lowered from top to bottom, or rise from below, and can also be risen and dropped at the same time.

Product Parameters:

[Product Specifications]: 23A series

[Glass thickness]: Inner sheet 5~6mm tempered glass, outer sheet thickness is not limited.

[Maximum specifications]: Width \leq 1000mm Height \leq 2000mm, the Max. area \leq 2.0 m².

[Minimum specifications]: Width \geq 300mm Height \geq 400mm, the Min. area \geq 0.1 m²

[Shading performance]: SC \leq 10% (visible light blocking rate \geq 95%)

[Service life]: Stretching and folding \geq 60,000 times

[Anti-condensation]: No condensation when the temperature is as low as -60°C

8), Side-Pull Magnetic Control Honeycomb Insulated Glass



Features:

Different from the traditional up and down stretching method, the honeycomb curtain is stretched sideways, and the shielding method is controlled from left to right, easy to control.

Product Parameters:

[Product Specifications]: 23A series

[Glass thickness]: Inner sheet 5~6mm tempered glass, outer sheet thickness is not limited.

[Maximum specifications]: Width \leq 1000mm Height \leq 1500mm, the Max. area \leq 1.5 m²

[Minimum specifications]: Width \geq 300mm Height \geq 500mm, the Min. area \geq 0.15 m²

[Shading performance]: SC \leq 10% (visible light blocking rate \geq 95%)

[Service life]: Stretching and folding \geq 60,000 times

[Anti-condensation]: No condensation when the temperature is as low as -60°C

※ Electric Series

1), Electric Built-in Blinds Insulated Glass



Features:

The blinds are built in insulated cavity of double-layer tempered glass, and low-noise motors are used to realize wall switches, radio reception and remote APP control, so as to perform the operations of raising and lowering the blinds and dimming. It is recommended to use for the balcony window, one key control the operation of the entire balcony window.

Product Parameters:

[Product specifications]: 20A series; 23A series; 27A series

[Glass thickness]: Glass thickness is not limited

[Maximum specifications]: Width $\leq 3000\text{mm}$ Height $\leq 3500\text{mm}$, the Max area $\leq 5 \text{ m}^2$

[Minimum specification]: Width $\geq 420\text{mm}$ Height $\geq 300\text{mm}$, the Min. area $\geq 0.12 \text{ m}^2$

[Shading Coefficient]: $SC \leq 22\%$ (Visible light blocking rate $\geq 85\%$)

[Service life]: Stretching and folding $\geq 30,000$ times

[Anti-condensation]: The temperature is as low as -60°C without condensation

2), Electric Honeycomb Curtain Insulated Glass (Dropping Type)



Features:

High-end indoor sunshade insulated glass product. Wall switch, wireless receiver and remote APP remote control reached by DC electric drive, safe and reliable. Dimming light during the movement of up and down the honeycomb curtain..

Product Parameters:

[Product specifications]: 27A series

[Glass thickness]: Glass thickness is not limited

[Maximum specifications]: Width \leq 2000mm Height \leq 3000mm; The Max. area \leq 4.0 m²

[Minimum specification]: Width \geq 280mm Height \geq 300mm; The Min. area \geq 0.09 m²

[Shading Coefficient]: SC \leq 10% (Visible light blocking rate \geq 95%)

[Service life]: Stretching and folding \geq 30,000 times

[Anti-condensation]: The temperature is as low as -60°C without condensation

3), Electric Honeycomb Curtain Insulated Glass (Rising Type)



Features:

It adopts DC electric drive, which is safe and reliable, and realizes remote control of wall switch, wireless receiver and remote APP. The dimming method is dimming during the up and down movement of the honeycomb curtain.

Product Parameters:

[Product Specifications]: 30A series

[Glass thickness]: Glass thickness is not limited

[Maximum specifications]: Width \leq 1500mm Height \leq 3500mm; The Max. area \leq 4.0 m²

[Minimum specifications]: Width \geq 300mm Height \geq 300mm; The Min. area \geq 0.10 m²

[Shading Coefficient]: SC \leq 10% (Visible light blocking rate \geq 95%)

[Service life]: Stretching and folding \geq 30,000 times

[Anti-condensation]: The temperature is as low as -60°C without condensation

4), Electric Day and Night Honeycomb Curtain Insulated Glass



Features:

It adopts DC electric drive, which is safe and reliable, and realizes remote control of wall switch, wireless receiver and remote APP. The characteristic is to join the transparent curtain used during the day, combined with the night curtain, care for your every day.

Product Parameters:

[Product Specifications]: 27A series

[Glass thickness]: Glass thickness is not limited

[Maximum specifications]: Width $\leq 1500\text{mm}$ Height $\leq 2000\text{mm}$; The Max. area $\leq 3.0\text{ m}^2$

[Minimum specifications]: Width $\geq 600\text{mm}$ Height $\geq 400\text{mm}$; The Min. area $\geq 0.24\text{ m}^2$

[Shading Coefficient]: $SC \leq 10\%$ (Visible light blocking rate $\geq 95\%$)

[Service life]: Stretching and folding $\geq 30,000$ times

[Anti-condensation]: The temperature is as low as -60°C without condensation

5), Electric Ceiling Curtain Insulated Glass (Single Opening)



Features:

The pleated blinds are driven by the built-in motor to make two-way active movement, no power is needed, and it is suitable for sun shading on the top of the sun room.

Product Parameters:

[Product specifications]: 30A series; 36A series; 39A series

[Glass thickness]: Glass thickness is not limited

[Maximum specifications]: Width $\leq 1200\text{mm}$ Height $\leq 3000\text{mm}$; The Max. area $\leq 3.0\text{ m}^2$

[Minimum specifications]: Width $\geq 300\text{mm}$ Length $\geq 300\text{mm}$; The Min. area $\geq 0.10\text{ m}^2$

[Shading Coefficient]: $SC \leq 18\%$ (Visible light blocking rate $\geq 85\%$)

[Service life]: Stretching and folding $\geq 30,000$ times

[Anti-condensation]: The temperature is as low as -60°C without condensation

6), Electric Ceiling Curtain Insulated Glass (Double Opening)



Features:

It is a derivative product of the single-opening ceiling curtain product, and its dimming method is that the pleated blinds at both ends move toward or in the opposite direction at the same time, which is suitable for sun shading on the top of the building.

Product Parameters:

[Product specifications]: 30A series; 36A series; 39A series

[Glass thickness]: Glass thickness is not limited

[Maximum specifications]: Width \leq 1200mm Height \leq 3000mm; The Max. area \leq 3.0 m²

[Minimum specifications]: Width \geq 300mm Length \geq 400mm; The Min. area \geq 0.12 m²

[Shading performance]: SC \leq 18% (visible light blocking rate \geq 85%)

[Service life]: Stretching and folding \geq 30,000 times

[Anti-condensation]: No condensation when the temperature is as low as -60°C

※ Battery C Series

1), Battery C Electric Blinds Insulated Glass



Features:

Controllable integrated design, easy to use, no wiring, no external power supply, easy installation, remote control and remote, can be used to meet multi-scenario applications.

Product parameters:

[Product specifications]: 20A series; 23A series; 27A series

[Glass thickness]: Glass thickness is not limited

[Maximum specifications]: Width $\leq 1400\text{mm}$ Height $\leq 2600\text{mm}$ The Max. area $\leq 3 \text{ m}^2$

[Minimum specification]: Width $\geq 420\text{mm}$ Height $\geq 300\text{mm}$; The Min. area $\geq 0.12 \text{ m}^2$

[Shading Coefficient]: $SC \leq 22\%$ (Visible light blocking rate $\geq 85\%$)

[Service life]: Stretching and folding $\geq 30,000$ times

[Anti-condensation]: The temperature is as low as -60°C without condensation

2), Battery C Electric Day and Night Curtain Insulated Glass



Features:

Controllable integrated design, easy to use, no wiring, no external power supply, easy installation, remote control and remote, can be used to meet multi-scenario applications.

Product parameters:

[Product Specifications]: 27A series

[Glass thickness]: Glass thickness is not limited

[Maximum specifications]: Width $\leq 1500\text{mm}$ Height $\leq 2000\text{mm}$; The Max. area $\leq 3.0\text{ m}^2$

[Minimum specifications]: Width $\geq 600\text{mm}$ Height $\geq 400\text{mm}$; The Min. area $\geq 0.24\text{ m}^2$

[Shading Coefficient]: $SC \leq 10\%$ (Visible light blocking rate $\geq 95\%$)

[Service life]: Stretching and folding $\geq 30,000$ times

[Anti-condensation]: The temperature is as low as -60°C without condensation

3), Battery C Electric Honeycomb Curtain Insulated Glass (Dropping Type)



Features:

Controllable integrated design, easy to use, no wiring, no external power supply, easy installation, remote control and remote, can be used to meet multi-scenario applications.

Product parameters:

[Product Specifications]: 27A series

[Glass thickness]: Glass thickness is not limited

[Maximum specifications]: Width $\leq 1500\text{mm}$ Height $\leq 3000\text{mm}$; The Max. area $\leq 3.0\text{ m}^2$

[Minimum specifications]: Width $\geq 300\text{mm}$ Height $\geq 300\text{mm}$; The Min. area $\geq 0.10\text{ m}^2$

[Shading Coefficient]: $SC \leq 10\%$ (Visible light blocking rate $\geq 95\%$)

[Service life]: Stretching and folding $\geq 30,000$ times

[Anti-condensation]: The temperature is as low as -60°C without condensation

4) Battery C electric Honeycomb Curtain Insulated Glass (Rising Type)



Features:

Controllable integrated design, easy to use, no wiring, no external power supply, easy installation, remote control and remote, can be used to meet multi-scenario application.

Product parameters:

[Product Specifications]: 30A series

[Glass thickness]: Glass thickness is not limited

[Maximum specifications]: Width \leq 1500mm Height \leq 3500mm; The Max. area \leq 3.0 m²

[Minimum specifications]: Width \geq 300mm Height \geq 300mm; The Min. area \geq 0.10 m²

[Shading Coefficient]: SC \leq 10% (Visible light blocking rate \geq 95%)

[Service life]: Stretching and folding \geq 30,000 times

[Anti-condensation]: The temperature is as low as -60 $^{\circ}$ C without condensation

3. Product advantages

(1) Manual Series-Four Innovative Systems

1. Over-force protection system: It effectively avoids excessive force and improper use that may cause damage to internal mechanisms.
2. Automatic reset system: a light push, automatic reset, easier and more convenient to use.
3. Slider locking system: effectively solve the internal mechanism disorder and finished product protection during transportation and handling.
4. Disassembly, inspection and maintenance system: It is convenient to clean up the adsorption on the handle, and control more smoothly.

(2) Electric Series-Battery C is the First in China

1. No wiring, installation is equivalent to insulating glass.
2. No need to connect to electricity, the product comes with control system.
3. Magnetic fixed connection, controllable sharing, intelligent connection and intercommunication.
4. Smart phone charging management mode.

4. Product Quality Assurance and After-Sales Service

1. The normal size glass has a five-year warranty and lifetime maintenance.
2. During the product warranty period, quality problems that are not caused by improper installation or use will be maintained or replaced free of charge.