



**KINDLY**™  
GLASS AND MIRROR

IGU built-in magnet controlled shutters

# IGU built-in magnet controlled shutters

Workable by magnet, tilting and lifting the slats inside the IGU from open to close as well as rise the internal blinds maximum to get the expose functional.



**Features**



**Specificaton**



**Advantage**

## Feature

- \*Various size for custom.
- \*Ideal for doors and windows.
- \*Magnet workable for tilt and lift.
- \*Independent integral control system.



## Specification

- \*Glass Max.Size:2000x2500mm
- \*Blade color:Powder coated Ral9003.
- \*Blade material: Aluminum magnesium.
- \*Glass thinnest thickness: 22mm (3mm+16A+3mm).
- \*Controller:Magnet with plastic cover Ral9010 / 9005.
- \*Standard configuration:4 / 5mm+19A+ optional glass pane.
- \*Internal frame material: Aluminum profile powder coated Ral9003.





# Advantage

## \*Environmental protection and energy conservation

In summer, the built-in blinds will be fully expanded, aluminum magnesium blades can effectively block direct sunlight and surrounding objects to the indoor far-infrared light, while the built-in blinds can also prevent the formation of air convection, play a role in insulation.

## \*Heating and insulation

In winter, built-in shutters are fully closed, sunlight can be directly shot into the room during the day, gather heat indoors, have heating effect;The inner blinds can be fully opened at night, which can effectively reduce the heat loss to the outside and keep warm.

## \*Soundproofing / radiation insulation

The 20mm oversized air layer, coupled with the built-in blinds, provides a better sound insulation, and aluminum-magnesium blinds block light from a variety of bands.

## \*Anti-frost / fireproof

Insulating glass has excellent air and water tightness, which blocks the penetration of external air and avoids the formation of freezing phenomenon. Tempered glass and aluminum and magnesium blades are not exposed to open flame and will not release smoke, effectively reducing the harm of flame spread. In the production and use of no pollution, seal when the louver is not contaminated, to avoid complex cleaning, and not easy to produce light pollution.

## \*Dustproof / dirt proof / easy to clean

The structure of insulating glass is formed, which blocks the air and material outside the insulating glass from permeating into the air inside the insulating glass, plays the role of dust prevention and pollution prevention, and is not affected by external forces. It is not easy to be damaged and lasts as long as new. Built-in louvers require no cleaning.

## \*Multi-angle dimming

The built-in louvre can be rotated 180 degrees at any height, freely adjusting to the lighting angle required by the user.





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