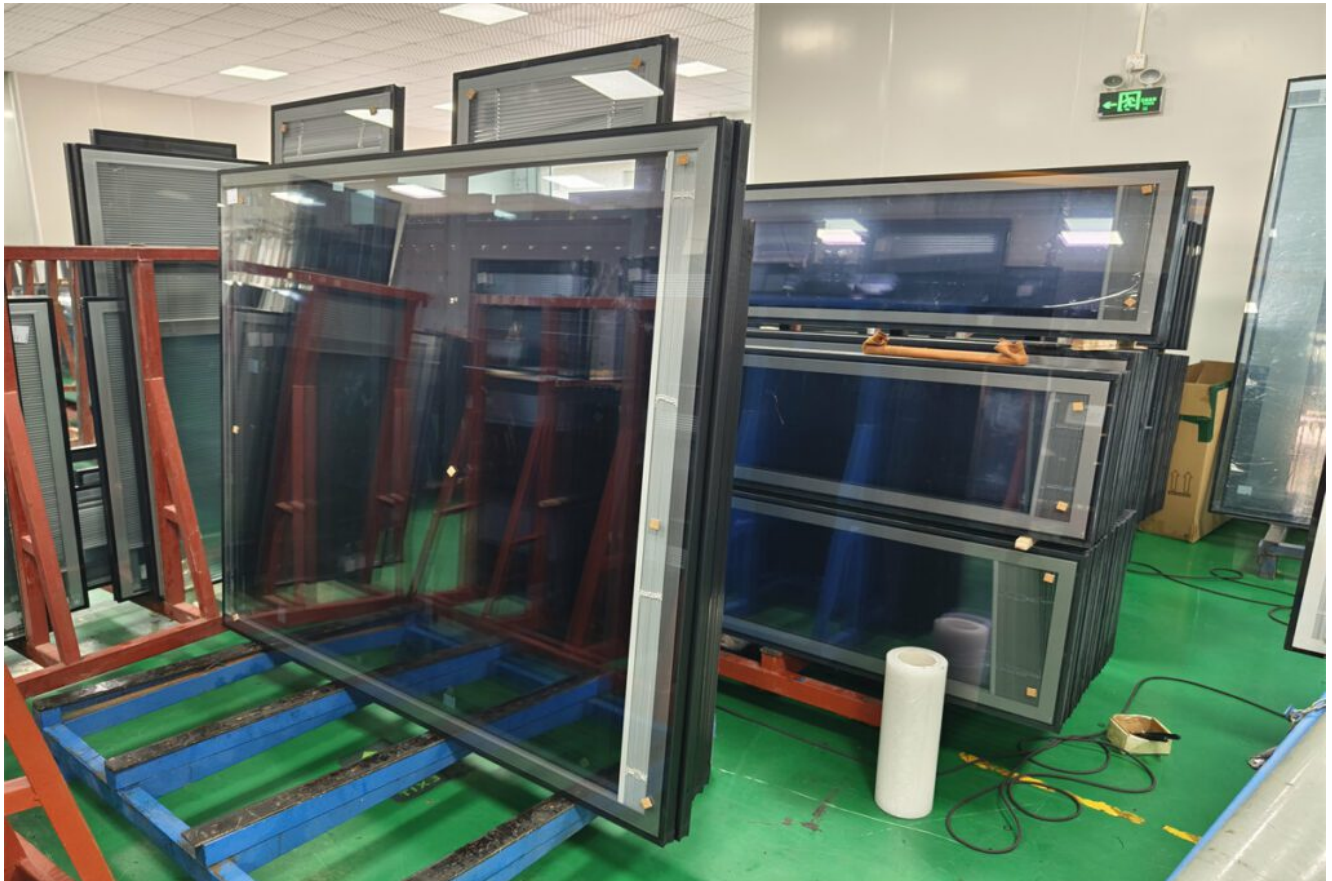


**China factory hot sell  
6+19A+6mm built-in louver  
insulated glass for windows  
doors reliable supplier**



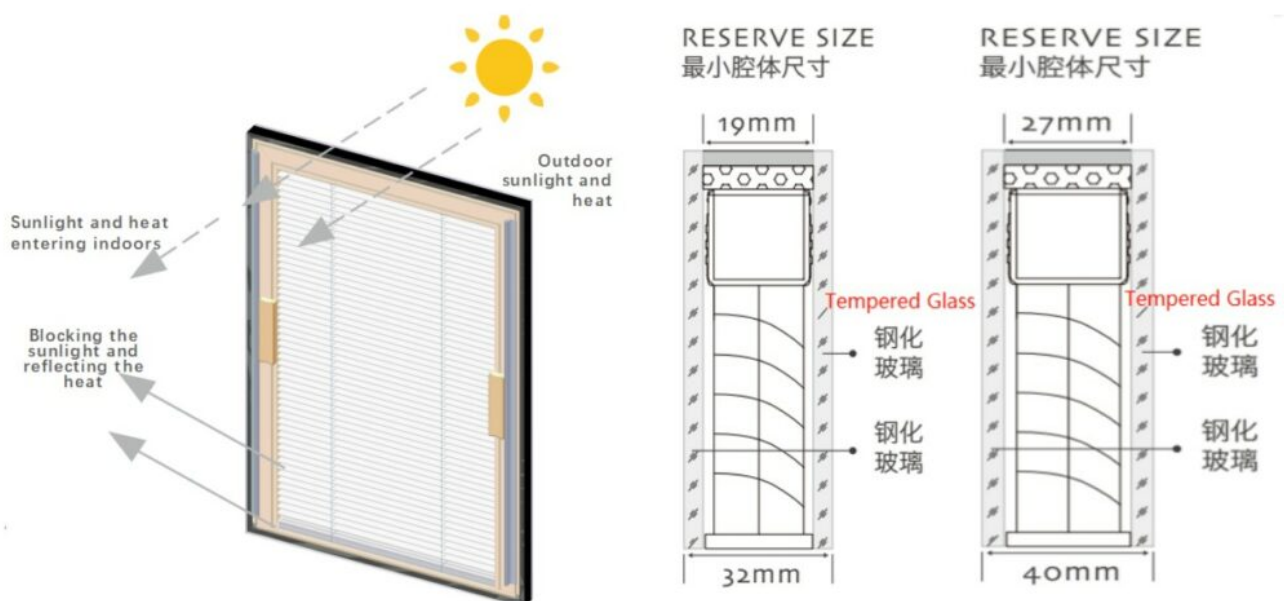
**The built-in louver insulated glass  
from [Shenzhen Dragon Glass Co., Ltd](#)**

Video of built-in louver insulated glass

## What is built-in louver insulated glass?

Built-in louver insulated glass also called blinds between glass, which is composed of high-quality two pieces of [tempered glass](#), with aluminum shutters built into the glass. The shutter blades are controlled by a handle magnetic control mechanism, or they can be built-in motors controlled by a switch or remote control. By adjusting the angle of the shutter blades, the light entering the room can be controlled, which is a sunshade product for doors and windows.

Blinds between glass is a product that combines the dual functions of doors, windows, and light adjustment. It can replace curtains and is widely applicable to occasions such as [high-end residences, apartments, villas, offices](#), and so on.



Structure Pictures of built-in louver insulated glass

# How to process the built-in louver insulated glass?

## Cutting and polish:

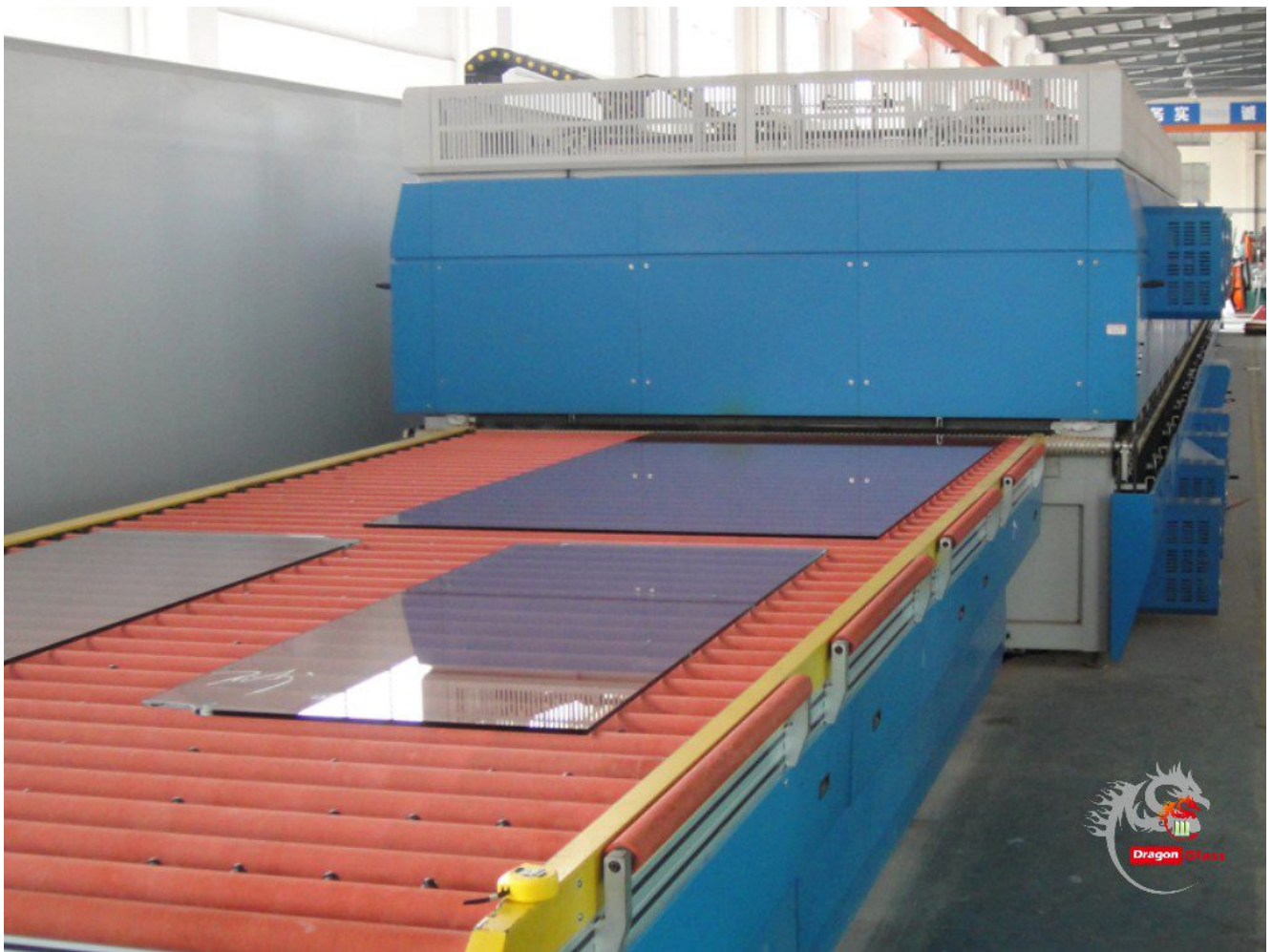
Use the very good float glass, put on the cutting machine, cut the two pieces 4-6mm float glass ( can be normal glass or Low E glass) to the final size according to the drawings, then polished the edges with grinding machines, and clean the glass surfaces by washing machines.





### **Tempered process:**

Transfer the float **cut-size glass** to tempering furnace, with heat to around 700-degree temperature, and keep for due time. Using the strong wind jet to cool the glass rapidly. Thus causing the glass surface to compress whereas the interior side is still in tension. This thermal treatment will increase the glass strength to above 95 Mpa.



### **Insulated Process:**



Two pieces of tempered glass are separated by one 16A-27A aluminum spacer and sealed together at the edge, and aluminum shutters built inside, the insulating airspace is filled with dry air or Argon inside to slow the heat exchange and reduce noise levels. The aluminum spacer is filled with silica desiccant pellets to ensure the removal of any moisture in the airspace.



Aluminum frame, aluminum blade, handle choice, or customized

## What about the specification of built-in louver insulated glass?

Product name	Built-in louver insulated glass, blinds between glass (BBG)
Glass choices	Clear glass, ultra clear glass, <a href="#">Low E glass</a> , etched glass, pattern glass, <a href="#">laminated glass</a> , and so on
Thickness of glass	4mm, 5mm, 6mm, and so on,
Thickness of spacer	16/18/20/23/27A

Dimension	Minimum: 400 x 400mm, Maximum: 2500 x 3660mm depends on different types and requirements
Types choices	Manual and electric
Color choices	Customized by client's drawing or pattern

## The advantages of built-in louver insulated glass

### Seven advantages you might like it:

#### ►Energy saving:

The energy-saving effect is as high as 40%, sound insulation, heat insulation, and fire prevention performance are good. Double-sided hollow tempered glass is used, which has high wind resistance and external impact force. Strong security. Anti-frost, uniform light adjustment, high privacy.

#### ►Easy cleaning:

The smart window decoration is built between the insulating glass, and the window decoration works in a dust-free airtight environment without cleaning, and it is always clean. Hygienically clean.

#### ►Beautiful and practical:

There is no need to install other decorative materials such as curtains, window decoration tracks, and external sunshades in the building. Save space, more fashionable decoration style.

#### ►Easy to operate:

Both manual and intelligent control are available, and the

product can be perfectly realized by controlling the handle or remote control for dimming up and down. Convenient and simple.

►**Light control freely:**

According to the change of sunlight, the angle of the curtain can be adjusted at will. Ensure the best light for the human body, and restore the private space at any time.

►**Safety and durable:**

Imported high-quality accessories, the motor adopts 12/24V human body safety voltage, which is not affected by the natural environment and man-made environment. Not easy to damage, long-lasting as new.

► **Customized:**

Provides a variety of leaf colors to choose from, and can accept personalized DIY patterns.







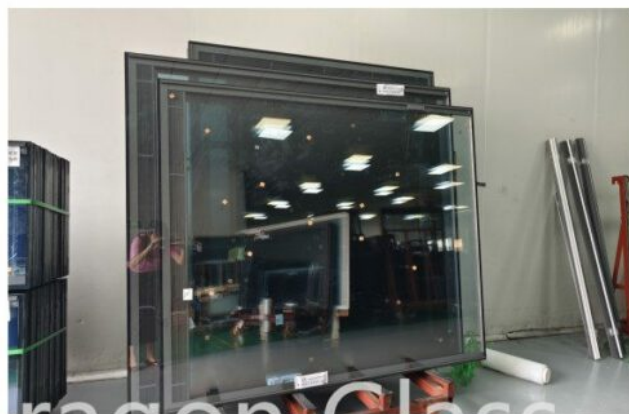






**Delivery photos of built-in louver insulated glass sharing**





**The packages and packing of built-in louver insulated glass**



All use high quality plywood crates, and inside the glass sides will full in anti impact foam panels

## Application





Partitions, fold doors & windows, sliding door and windows

**Shenzhen Dragon Glass Co., Ltd**, as a professional glass company, since 1994 build 4 production based for processed glass, and in the past 10 years, develop so many float glass in China, not just a investment, but also make sure all our glass quality can reach what customers need, win owners good comments and more orders, and reach win-win business, and established great partnership in future.





Dragon Glass all members here ready to service you with your any projects, if you interest, kindly contact us anytime, [send messages to us.](#)