



*custom windows & doors creating elevated spaces*

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## Series thermalbreak folding door



# 65

### Products Characteristics

Folding doors have thermal insulation, heat insulation, fire and flame retardant, noise reduction and sound insulation

### Products Configuration

Frame Material : 6063-T5

Aluminium Alu-Thickness : 1.8mm 2.0mm & 2.5mm

Glass Type Tempered glass, single or double

Glass Thickness : 5mm, 6mm, 8mm & 10mm

Accessories : Included

Open direction : Fold in, fold out



Water  
Tightness



Heat  
Insulation



Prevent  
Mist



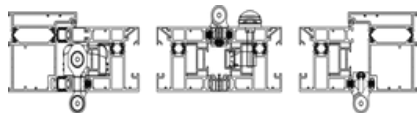
Air  
Tightness



Sound  
performance



Wind Load  
Resistance





## Series thermal break foldingdoor



# 68

### Products Characteristics

Folding doors have thermal insulation, heat insulation, fire and flame retardant, noise reduction and sound insulation

### Products Configuration

Frame Material : 6063-T5

Aluminium Alu-Thickness : 1.8mm 2.0mm & 2.5mm

Glass Type Tempered glass, single or double

Glass Thickness : 5mm, 6mm, 8mm & 10mm

Accessories : Included

Open direction : Fold in, fold out



Water  
Tightness



Heat  
Insulation



Prevent  
Mist



Air  
Tightness



Sound  
performance

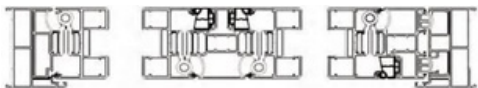


Wind Load  
Resistance





## Series non-thermalbreak folding door



# 68

### Products Characteristics

Folding doors have thermal insulation, heat insulation, fire and flame retardant, noise reduction and sound insulation

### Products Configuration

Frame Material : 6063-T5

Aluminium Alu-Thickness : 1.8mm 2.0mm & 2.5mm

Glass Type Tempered glass, single or double

Glass Thickness : 5mm, 6mm, 8mm & 10mm

Accessories : Included

Open direction : Fold in, fold out



Water  
Tightness



Heat  
Insulation



Prevent  
Mist



Air  
Tightness



Sound  
performance



Wind Load  
Resistance



## Series heavyduty sliding door



# 135

### Products Characteristics

This well-constructed sliding door has glass reprocessing, baked paint, sandblasted, special-shaped processing and are custom fit to your space

### Products Configuration

Frame Material : 6063-T5 Aluminium

Alu-Thickness : 1.4mm 1.6mm 1.8mm 2.0mm & 2.5mm

Glass Type : Tempered glass, single or double

Glass Thickness : 5mm, 6mm, 8mm & 10mm

Accessories : Included

Colour : Ral powder coat or anodized



Water  
Tightness



Heat  
Insulation



Prevent  
Mist



Air  
Tightness



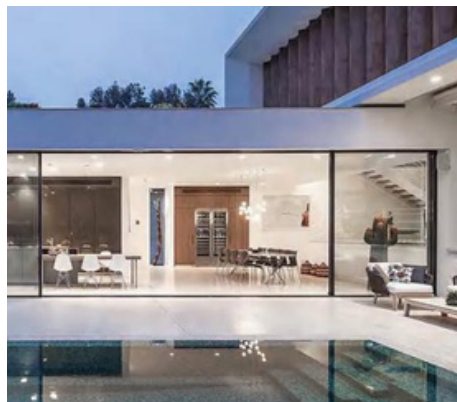
Sound  
performance



Wind Load  
Resistance



## Series slim framethermal break sliding door



# 184

### Products Characteristics

This well-constructed sliding door has glass reprocessing, baked paint, sandblasted, special-shaped processing and are custom fit to your space

### Products Configuration

Frame Material : 6063-T5 Aluminium  
 Alu-Thickness : 1.4mm 1.6mm 1.8mm 2.0mm & 2.5mm  
 Glass Type : Tempered glass, single or double  
 Glass Thickness : 5mm, 6mm, 8mm & 10mm  
 Accessories : Included  
 Colour : Ral powder coat or anodized



Water Tightness



Heat Insulation



Prevent Mist



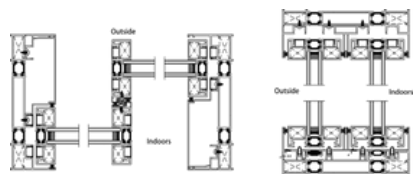
Air Tightness



Sound performance

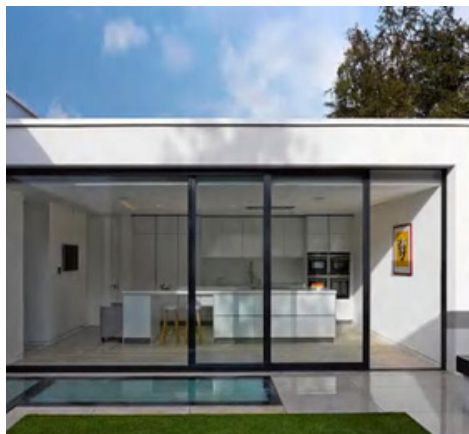


Wind Load Resistance





## Series slidingdoor



# 120

### Products Characteristics

This well-constructed sliding door has glass reprocessing, baked paint, sandblasted, special-shaped processing and are custom fit to your space

### Products Configuration

Frame Material : 6063-T5 Aluminium

Alu-Thickness : 1.4mm 1.6mm 1.8mm 2.0mm & 2.5mm

Glass Type : Tempered glass, single or double

Glass Thickness : 5mm, 6mm, 8mm & 10mm

Accessories : Included

Colour : Ral powder coat or anodized



Water  
Tightness



Heat  
Insulation



Prevent  
Mist



Air  
Tightness



Sound  
performance



Wind Load  
Resistance



## Series thermal break lift slidingdoor



# 146

### Products Characteristics

This well-constructed sliding door has glass reprocessing, baked paint, sandblasted, special-shaped processing and are custom fit to your space

### Products Configuration

Frame Material : 6063-T5 Aluminium

Alu-Thickness : 1.4mm 1.6mm 1.8mm 2.0mm & 2.5mm

Glass Type : Tempered glass, single or double

Glass Thickness : 5mm, 6mm, 8mm & 10mm

Accessories : Included

Colour : Ral powder coat or anodized



Water  
Tightness



Heat  
Insulation



Prevent  
Mist



Air  
Tightness



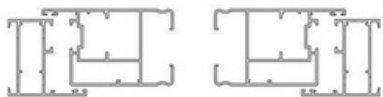
Sound  
performance



Wind Load  
Resistance



## Series casement window(door)



# 50

### Products Characteristics

The casement door has various opening modes, available in a variety of styles.

### Products Configuration

Frame Material : 6063-T5 Aluminium

Alu-Thickness : 1.4mm 1.6mm 1.8mm 2.0mm & 2.5mm

Glass Type : Tempered glass, single or double

Glass Thickness : 5mm, 6mm, 8mm & 10mm

Accessories : Included

Colour : Ral powder coat or anodized



Water  
Tightness



Heat  
Insulation



Prevent  
Mist



Air  
Tightness



Sound  
performance



Wind Load  
Resistance





Series thermalbreakcasement window( door)



55

Products Characteristics

The casement door has various opening modes, available in a variety of styles.

Products Configuration

Frame Material : 6063-T5 Aluminium

Alu-Thickness : 1.4mm 1.6mm 1.8mm 2.0mm & 2.5mm

Glass Type : Tempered glass, single or double

Glass Thickness : 5mm, 6mm, 8mm & 10mm

Accessories : Included

Colour : Ral powder coat or anodized



Water  
Tightness



Heat  
Insulation



Prevent  
Mist



Air  
Tightness



Sound  
performance



Wind Load  
Resistance



Series thermalbreakcasement window(door)



65

Products Characteristics

The casement door has various opening modes, available in a variety of styles.

Products Configuration

Frame Material : 6063-T5 Aluminium

Alu-Thickness : 1.4mm 1.6mm 1.8mm 2.0mm & 2.5mm

Glass Type : Tempered glass, single or double

Glass Thickness : 5mm, 6mm, 8mm & 10mm

Accessories : Included

Colour : Ral powder coat or anodized



Water  
Tightness



Heat  
Insulation



Prevent  
Mist



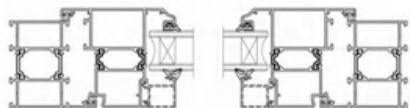
Air  
Tightness



Sound  
performance



Wind Load  
Resistance



## Series slimframecasement door



# 4516

### Products Characteristics

The casement door has various opening modes, available in a variety of styles.

### Products Configuration

Frame Material : 6063-T5 Aluminium

Alu-Thickness : 1.4mm 1.6mm 1.8mm 2.0mm & 2.5mm

Glass Type : Tempered glass, single or double

Glass Thickness : 5mm, 6mm, 8mm & 10mm

Accessories : Included

Colour : Ral powder coat or anodized



Water  
Tightness



Heat  
Insulation



Prevent  
Mist



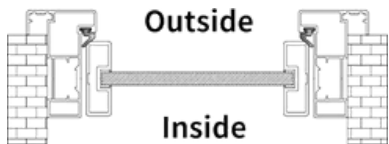
Air  
Tightness



Sound  
performance

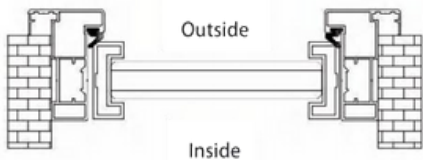


Wind Load  
Resistance





## Series slimframecasement door



# 4518

### Products Characteristics

The casement door has various opening modes, available in a variety of styles.

### Products Configuration

Frame Material : 6063-T5 Aluminium  
 Alu-Thickness : 1.4mm 1.6mm 1.8mm 2.0mm & 2.5mm  
 Glass Type : Tempered glass, single or double  
 Glass Thickness : 5mm, 6mm, 8mm & 10mm  
 Accessories : Included  
 Colour : Ral powder coat or anodized



Water  
Tightness



Heat  
Insulation



Prevent  
Mist



Air  
Tightness



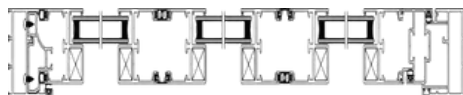
Sound  
performance



Wind Load  
Resistance



## Series foldingwindow



# 50

## Products Characteristics

These folding glass windows are gorgeous and incredible durable, they are available in a wide range of colours. They can be perfectly matched to your home interior.

## Products Configuration

Frame Material : 6063-T5 Aluminium

Alu-Thickness : 1.4mm 1.6mm 1.8mm 2.0mm & 2.5mm

Glass Type : Tempered glass, single or double

Glass Thickness : 5mm, 6mm, 8mm & 10mm

Accessories : Included

Colour : Ral powder coat or anodized



Water  
Tightness



Heat  
Insulation



Prevent  
Mist



Air  
Tightness



Sound  
performance



Wind Load  
Resistance



## Series fold up window



# 50

## Products Characteristics

These fold-up windows have elegant decorative elements and come in a variety of colours. The folding panels can be stopped at any position, and the height can be adjusted as needed.

## Products Configuration

Frame Material : 6063-T5 Aluminium  
 Alu-Thickness : 1.4mm 1.6mm 1.8mm 2.0mm & 2.5mm  
 Glass Type : Tempered glass, single or double  
 Glass Thickness : 5mm, 6mm, 8mm & 10mm  
 Accessories : Included  
 Colour : Ral powder coat or anodized



Water  
Tightness



Heat  
Insulation



Prevent  
Mist



Air  
Tightness



Sound  
performance

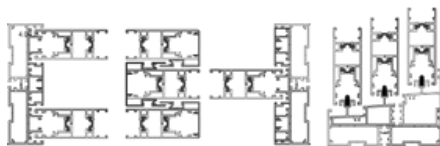


Wind Load  
Resistance





## Series thermalbreaksliding window



# 120

### Products Characteristics

Sliding window has the advantage of space saving and not only do they increase indoor lighting, but also improves the overall exterior beauty,

### Products Configuration

Frame Material : 6063-T5 Aluminium

Alu-Thickness : 1.4mm 1.6mm 1.8mm 2.0mm & 2.5mm

Glass Type : Tempered glass, single or double

Glass Thickness : 5mm, 6mm, 8mm & 10mm

Accessories : Included

Colour : Ral powder coat or anodized



Water  
Tightness



Heat  
Insulation



Prevent  
Mist



Air  
Tightness



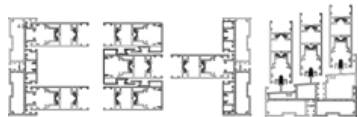
Sound  
performance



Wind Load  
Resistance



## Series slidingwindow



# 120

### Products Characteristics

Sliding window has the advantage of space saving and not only do they increase indoor lighting, but also improves the overall exterior beauty,

### Products Configuration

Frame Material : 6063-T5 Aluminium

Alu-Thickness : 1.4mm 1.6mm 1.8mm 2.0mm & 2.5mm

Glass Type : Tempered glass, single or double

Glass Thickness : 5mm, 6mm, 8mm & 10mm

Accessories : Included

Colour : Ral powder coat or anodized



Water  
Tightness



Heat  
Insulation



Prevent  
Mist



Air  
Tightness



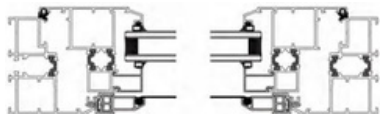
Sound  
performance



Wind Load  
Resistance



## Series crank casement window



# 70

### Products Characteristics

These elegant windows are wind-resistant, water-tight, air-tight, heat preservation and sound insulated.

### Products Configuration

Frame Material : 6063-T5 Aluminum

Aluminium Alu-Thickness : 1.8mm 2.0mm & 2.5mm

Glass Type Tempered glass, single or double

Glass Thickness : 5mm, 6mm, 8mm & 10mm

Accessories : Included

Open direction : Fold in, fold out



Water  
Tightness



Heat  
Insulation



Prevent  
Mist



Air  
Tightness



Sound  
performance

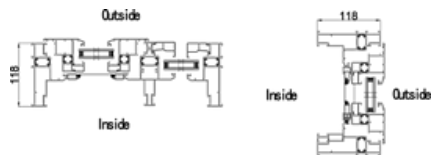


Wind Load  
Resistance





## Series crank awningwindow



# 118

### Products Characteristics

These elegant windows are wind-resistant, water-tight, air-tight, heat preservation and sound insulated.

### Products Configuration

Frame Material : 6063-T5 Aluminum

Aluminium Alu-Thickness : 1.8mm 2.0mm & 2.5mm

Glass Type Tempered glass, single or double

Glass Thickness : 5mm, 6mm, 8mm & 10mm

Accessories : Included

Open direction : Fold in, fold out



Water  
Tightness



Heat  
Insulation



Prevent  
Mist



Air  
Tightness



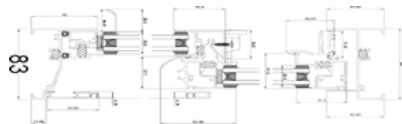
Sound  
performance



Wind Load  
Resistance



## Series single/doublehung window



# 83

### Products Characteristics

Double hung window has superior energy savings, heat preservation, dust and noise reduction and excellent wind pressure resistance; beautiful lines, wide viewing angle

### Products Configuration

Frame Material : 6063-T5 Aluminium

Alu-Thickness : 1.4mm 1.6mm 1.8mm 2.0mm & 2.5mm

Glass Type : Tempered glass, single or double

Glass Thickness : 5mm, 6mm, 8mm & 10mm

Accessories : Included

Colour : Ral powder coat or anodized



Water Tightness



Heat Insulation



Prevent Mist



Air Tightness



Sound performance



Wind Load Resistance



## Series thermal break tilt and turn window



# 65

### Products Characteristics

Tilt and turn windows are especially suitable for those who live in the upper level of a building. They allow fresh air to enter without too much wind.

### Products Configuration

Frame Material : 6063-T5 Aluminium

Alu-Thickness : 1.4mm 1.6mm 1.8mm 2.0mm & 2.5mm

Glass Type : Tempered glass, single or double

Glass Thickness : 5mm, 6mm, 8mm & 10mm

Accessories : Included

Colour : Ral powder coat or anodized



Water  
Tightness



Heat  
Insulation



Prevent  
Mist



Air  
Tightness



Sound  
performance

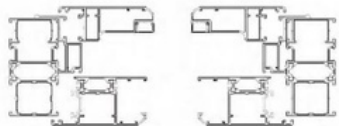


Wind Load  
Resistance





## Series casement window with fly screen



# 85

### Products Characteristics

Casement (le) window allows fresh air circulation between the rooms, while excluding the possibility of rain to enter.

### Products Configuration

Frame Material : 6063-T5 Aluminium

Alu-Thickness : 1.4mm 1.6mm 1.8mm 2.0mm & 2.5mm

Glass Type : Tempered glass, single or double

Glass Thickness : 5mm, 6mm, 8mm & 10mm

Accessories : Included

Colour : Ral powder coat or anodized



Water  
Tightness



Heat  
Insulation



Prevent  
Mist



Air  
Tightness



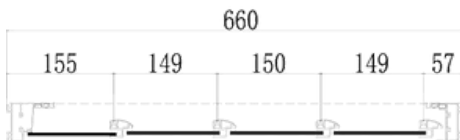
Sound  
performance



Wind Load  
Resistance



## Glass louvre window



### Products Characteristics

Glass louvre windows have the large ventilation capacity and are convenient to clean. The angle of the louvre maintains proper ventilation at all times. The glass blades can be selected in a variety of colours or processing techniques.

### Products Configuration

Frame Material : 6063-T5 Aluminium  
 Alu-Thickness : 1.4mm 1.6mm 1.8mm 2.0mm & 2.5mm  
 Glass Type : Tempered glass, single or double  
 Glass Thickness : 5mm, 6mm, 8mm & 10mm  
 Accessories : Included  
 Colour : Ral powder coat or anodized



Water  
Tightness



Heat  
Insulation



Prevent  
Mist



Air  
Tightness



Sound  
performance



Wind Load  
Resistance





## Glass house



### Products Characteristics

The sunroom adopts a non-traditional building constructed with glass and metal frames to achieve the purpose of enjoying the sun and being close to nature.

### Products Configuration

Frame Material : 6063-T5 Aluminium

Alu-Thickness : 1.4mm 1.6mm 1.8mm 2.0mm & 2.5mm

Glass Type : Tempered glass, single or double

Glass Thickness : 5mm, 6mm, 8mm & 10mm

Accessories : Included

Colour : Ral powder coat or anodized



Water  
Tightness



Heat  
Insulation



Prevent  
Mist



Air  
Tightness



Sound  
performance



Wind Load  
Resistance





## Pivot door



### Products Characteristics

The pivot door adopts aluminum profile as the frame of the door and tempered glass as the facade. The function can resist wind, can reduce the dissipation of air conditioning and is energy saving. The design of the central axis door body is generous and spacious, and the style is pure luxury

### Products Configuration

Frame Material : 6063-T5 Aluminium

Alu-Thickness : 1.4mm 1.6mm 1.8mm 2.0mm & 2.5mm

Glass Type : Tempered glass, single or double

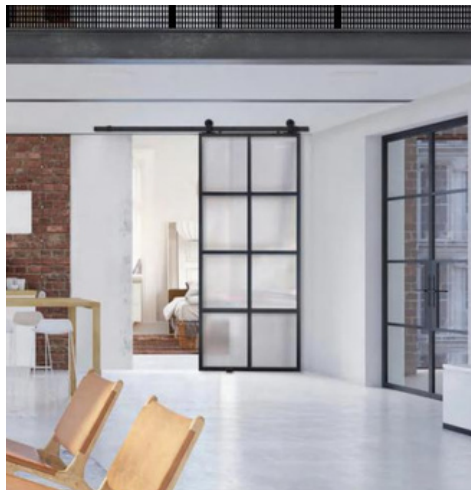
Glass Thickness : 5mm, 6mm, 8mm & 10mm

Accessories : Included

Colour : Ral powder coat or anodized



## 4516 Modern barn door



### Products Characteristics

The modern barn door possesses excellent function and is available in a variety of colours and shapes. It is a space saver, and solves the problem if an opening is too small to install a regular swing door.

### Products Configuration

Frame Material : 6063-T5 Aluminium

Alu-Thickness : 1.4mm 1.6mm 1.8mm 2.0mm & 2.5mm

Glass Type : Tempered glass, single or double

Glass Thickness : 5mm, 6mm, 8mm & 10mm

Accessories : Included

Colour : Ral powder coat or anodized



Water  
Tightness



Heat  
Insulation



Prevent  
Mist



Air  
Tightness



Sound  
performance



Wind Load  
Resistance



## Skylight window



### Products Characteristics

Electric skylight window, is not only environmental, but also easy to be use. It can replace lighting elements and fewer lights mean more savings in electricity. Skylights come in all shapes and sizes and can be customized to your home

### Products Configuration

Frame Material : 6063-T5 Aluminium

Alu-Thickness : 1.4mm 1.6mm 1.8mm 2.0mm & 2.5mm

Glass Type : Tempered glass, single or double

Glass Thickness : 5mm, 6mm, 8mm & 10mm

Accessories : Included

Colour : Ral powder coat or anodized



Water  
Tightness



Heat  
Insulation



Prevent  
Mist



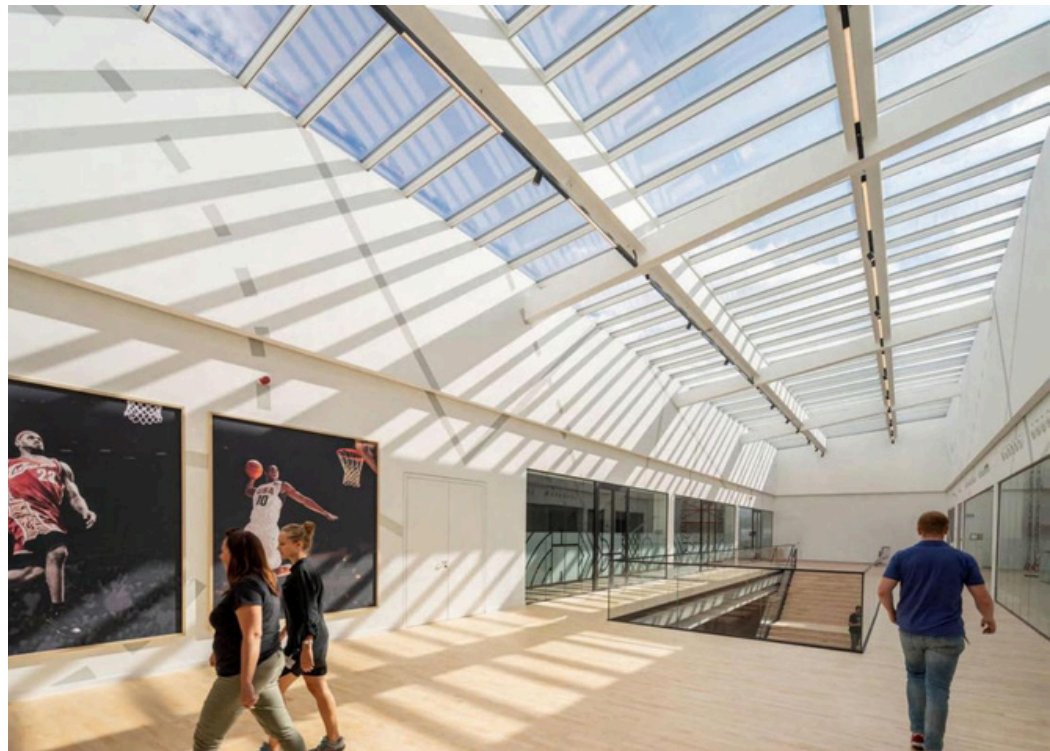
Air  
Tightness



Sound  
performance



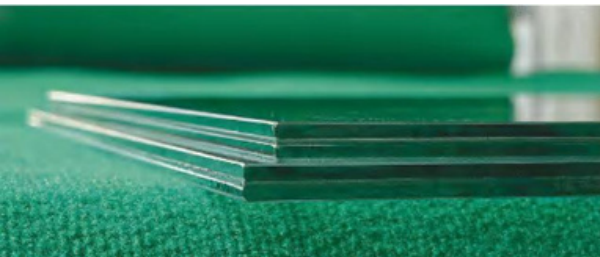
Wind Load  
Resistance





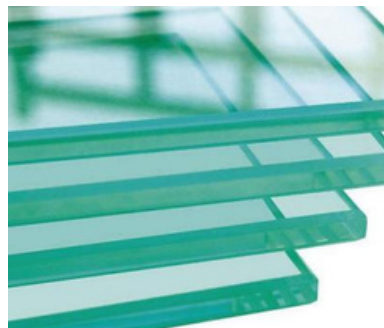
## TINTED GLASS

Tinted glazings retain their transparency from the inside, the brightness of the outward view is reduced and the colour changes. The most common colours are neutral gray, bronze, and blue-green, which do not greatly alter the perceived colour of the view and tend to blend well with other architectural colours.



## LAMINTED GLASS

Laminated glass consists of a tough plastic inter layer made of polyvinyl butyral (PVB) bonded between two panes of glass under heat and pressure. Once sealed, the glass sandwich behaves as a single unit and looks like normal glass. Laminated glass provides durability, high-performance, while preserving the aesthetic appearance.



## TEMPERED GLASS

Tempered glass is a type of safety glass processed by controlled thermal or chemical treatments to increase its strength compared to normal glass. Tempering puts the outer surfaces into compression and the inner surfaces into tension. Such stresses cause the glass, when broken, to crumble into small granular chunks instead of splintering into jagged shards as plate glass (aka: annealed glass) creates. The granular chunks are less likely to cause injury.



## INSULATED DOUBLE GLAZING

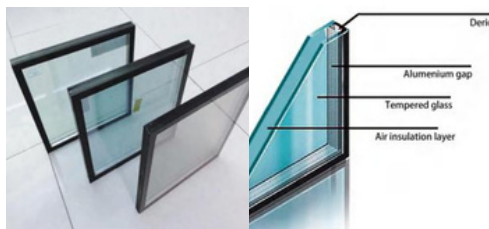
**BENEFITS:** Energy cost savings. The airtight construction of double glazed windows creates thermal insulation. This reduces the flow of incoming and outgoing heat. Less energy is used to heat up or cool down the space, resulting in lower energy bills.

Limited condensation. Moisture on a warm surface forms droplets of water, which freezes into frost. This can make the room feel colder, which forces the people inside to adjust the heat. The air between the two panes of glass, plus the airtight seal, prevents condensation from building up by blocking moisture in cold weather.

Sound insulation. Double glazed windows improve sound insulation by creating a barrier between the home and the environment outside.

Safety. Double-glazed windows are tougher to break than single pane windows, so they increase the security of the home. Because they're sealed tighter than other windows, it is also difficult to force them open from the outside.

Reduce damage to furnishings. Double glazed windows can reduce the amount of sun and heat entering the room. This can help reduce sun damage to your paintings, furniture, carpet, and other objects around the home.



## GLASS BUILT IN BLIND

Insulating glass built-in shutter doors and windows are composed of double-layer tempered glass and shutters. The curtains built into the double glass can be controlled manually by a magnetic device or remotely controlled by a built-in motor. The light entering the room can be controlled by adjusting the angle of the venetian blinds. There is no doubt that louver doors and windows are ideal products to solve the problem of shading. Insulating glass built-in shutter doors and windows not only save space, but also have heat preservation and noise prevention functions, and at the same time give buildings and interiors a novel vision. Regardless of summer or winter, as long as you adjust the angle of the shutters, you can achieve shading or lighting effects, which greatly reduces the energy consumption of air conditioner.

