

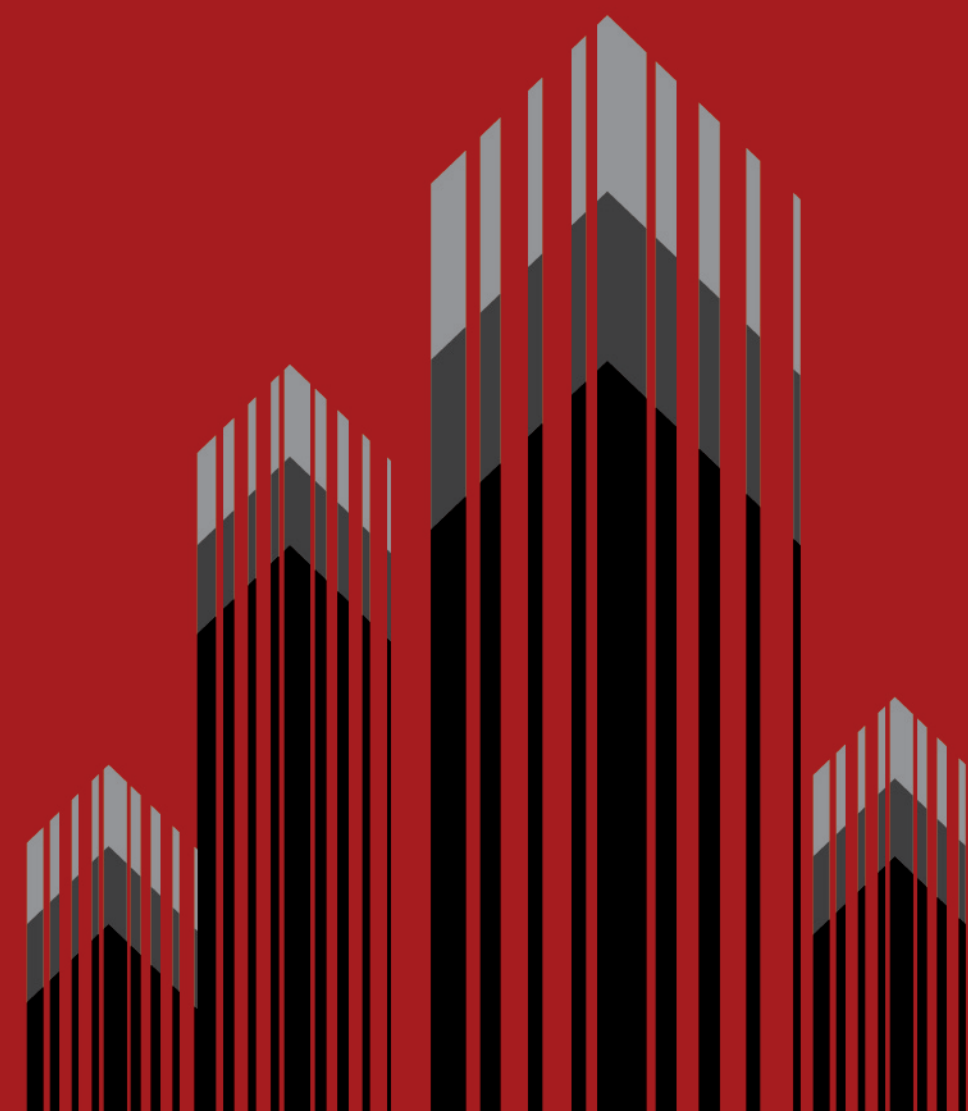


# RIDER GLASS

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## SINCE 1993.

RIDER GLASS COMPANY LIMITED  
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# RIDER GLASS.

## GLOBAL LEADER IN PROFESSIONAL GLASS PROVISION.

Rider Glass Co., Ltd., established in 1993, is the largest one-stop architectural glass solution supplier in China.

The company specializes in the production and export of fundamental glass products such as float glass, reflective glass, and patterned glass, as well as deep-processed products including mirrors, tempered glass, laminated glass, and insulated glass, etc. These products are widely used in construction, home decoration, and appliances. A wide assortment of colors and customization options make it even easier to make all your glass purchasing decisions from one supplier.

All the products manufactured there have obtained various international certifications, including AS/NZS 2208:1996, CE CERTIFICATE, SGCC, SAI, and so on. This ensures our ability to meet the distinct quality requirements of different market customers.

Our products have been exported to over 140 countries worldwide, with a sales network covering the Americas, Europe, Africa, Oceania, the Middle East, and Southeast Asia.

From order to delivery to after-sales service, our devoted team of experienced sales professionals is always available to give prompt replies and service.



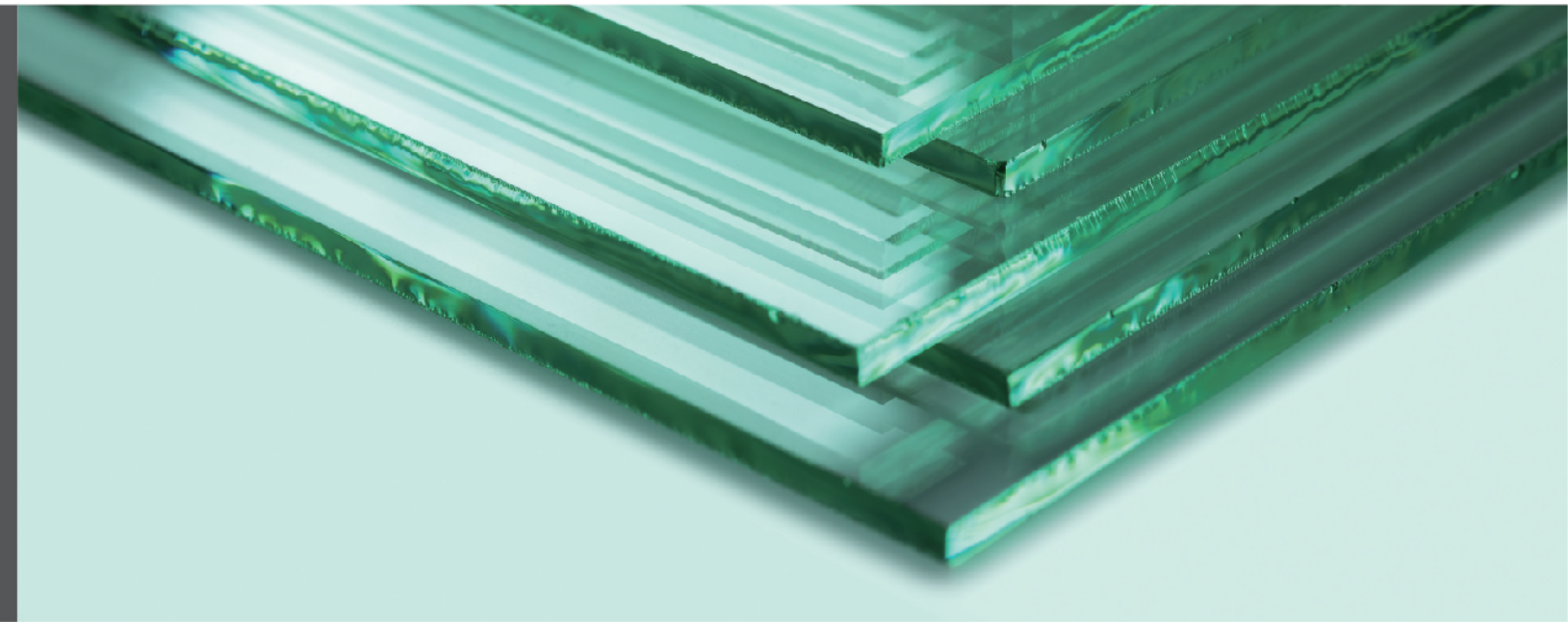


# QUALITY CERTIFICATE

# CLEAR AND ULTRA CLEAR GLASS

Clear glass is distortion-free, precision flat and transparent glass. It is made of molten glass which flows through tweek to tin bath and then to lehr.

Ultra-clear glass could also be called low iron glass. It has the Features of high light transmittance and high transparency.



## SPECIFICATIONS

### Size

1220\*914\*mm, 1830\*1220mm, 2140\*1220/800/920/1070mm, 2140\*1650mm, 2200\*1650\*mm, 2250\*1650mm, 2440\*1650/1320/1220/1830mm, 2600\*1830/1800mm, 3050\*1830/1900/2134/2140/2440/2550mm, 3210\*1900/2134/2140/2250/2440/2550mm, 3300\*1830/1900/2134/2140/2250/2440/2550mm, 3660\*1830/1900/2134/2140/2250/2440/2550/2600mm, etc.

### Jumbo size

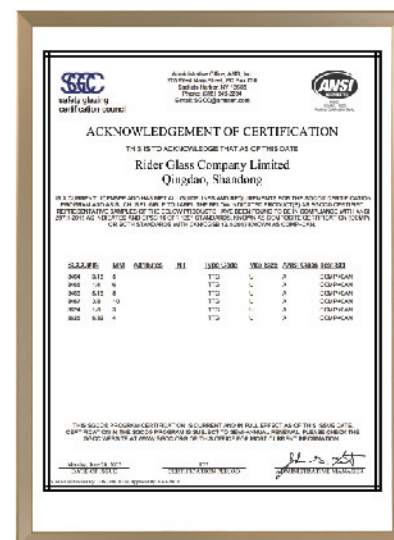
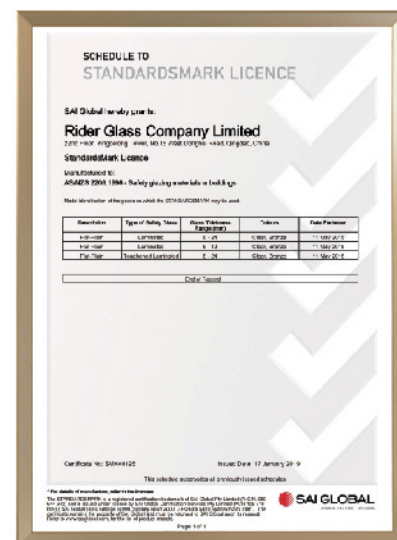
3210/3300/3660\*4200/4800/5000/5800/6000/7000/9000mm

### Thickness

1.0mm, 1.1mm, 1.7mm, 1.8mm, 2mm, 2.5mm, 2.7mm, 2.8mm, 2.9mm, 3mm, 3.8mm, 4mm, 4.7mm, 5mm, 5.3mm, 5.5mm, 6mm, 8mm, 9.5mm, 10mm, 12mm, 15mm, 19mm

## ADVANTAGES

- Smooth and flat surface and good vision
- Flexible size specifications to minimize cutting loss
- Substrate for each level of glass processing





## TINTED FLOAT GLASS

Tinted float glass is produced by the float process with the addition of small quantities of metal oxides to color the normal clear glass mix.

Tinted float glass reduces solar transmittance by absorbing a large proportion of the solar energy the majority of which is control and energy reduction.

### SPECIFICATIONS

#### ■ Colors

- Blue: Sky Blue, Lake Blue, Ford Blue, Dark Blue, Royal Blue
- Black
- Bronze: Dark Bronze, Euro Bronze
- Golden
- Green: Dark Green, French Green
- Grey: Dark Grey, Euro Grey, Mist Grey, Crystal Grey
- Pink
- Violet etc.

#### ■ Size

1220\*1830mm,1220\*2140mm,2134\*1524mm, 2140\*1650mm,2250\*1605mm,2250\*1650mm, 2400\*1650mm,2440\*1650mm,2440\*1830mm, 2600\*1830/1800mm, 3300\*1830/1900/2000/2100/2134/2140/2250/2550/ 2600mm,3660\*1800/1830/1900/2000/2100/2134/2140/ 2250/2550/2600mm etc.

#### ■ Thickness

3mm, 4mm, 5mm, 5.5mm, 6mm, 8mm, 9.5mm, 10mm, 12mm etc.

### ADVANTAGES

- Energy saving through good heat absorption which reduces the transmission of solar heat radiation.
- High-value creation by a color variety of building's exterior appearance.
- Substrate for each level of glass processing.

### APPLICATIONS



Architecture



Furniture



Decoration

## REFLECTIVE GLASS

Rider reflective glass is produced using CVD technology (chemical vapor deposition) that creates a perfectly uniform layer of metal oxide chemically bonded to the surface of the glass. As this hard chemical layer fully bonds to the glass, the glass can be cut, bent, drilled, tempered, heat strengthened and laminated without affecting the coating.



### SPECIFICATIONS

#### ■ Colors

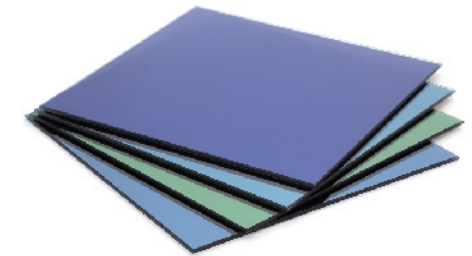
- Clear
- Blue: Sky Blue, Lake Blue, Ford Blue, Dark Blue, Royal Blue
- Black
- Bronze: Dark Bronze, Euro Bronze
- Green: Dark Green, French Green
- Grey: Dark Grey, Euro Grey, Mist Grey, Crystal Grey
- Pink
- Violet etc.

#### ■ Thickness

3mm, 3.2mm, 4mm, 5mm, 5.5mm, 6mm, 8mm, 9.5mm, 10mm etc.

#### ■ Size

1220\*1830mm,2134\*1524mm,2140\*1650mm, 2250\*1605/1650mm,2400\*1650mm, 2440\*1650/1830mm,2600\*1830/1800mm, 3300\*2134/2140/2250/2440/2550/2600mm, 3660\*2134/2140/2250/2440/2550/2600mm, 3660\*1800/1830/1900/2000/2100/2134/2140/2250/ 2550/2600mm, etc.



### ADVANTAGES

- High energy saving
- Filters glittering sunlight
- Adding aesthetic senses to building appearance
- Mirror effect

### APPLICATIONS



Architecture



Furniture



Decoration



# LOW-E GLASS

"Low-E Glass" refers to a series of high-performance, low-emissivity products manufactured by Rider Glass introducing state-of-the-art vacuum sputtering coating equipment.

The vacuum sputtering process coats glass surfaces with several layers of different materials. Among these, silver layers effectively reflect infrared rays while maintaining excellent thermal performance. Beneath the silver layer is an anti-reflective tin oxide (Sio2) base layer that increases the transparency of the glass. Above the silver layer is an isolating nickel-chromium (NiCr) alloy coating. The main function of the top anti-reflective tin oxide (Sno2) layer is to protect the other coating layers. This product offers high transparency, low reflectivity, and good thermal insulating and energy-saving properties required of modern architectural glass and green building design.

## SPECIFICATIONS

### ■ Thickness

3mm, 3.2mm, 4mm, 5mm, 6mm, 8mm etc.

### ■ Size

3300\*1900/2134/2250/2440mm,  
3660\*1900/2134/2250/2440mm etc.

## ADVANTAGES

- It has good spectrum selectivity, could take over the near infrared ray and visible light from sun, could block off quite a few infrared ray going indoors.
- It not only keeps the light brightness indoors, and also decreases the heat load indoors.
- It has the advantages of saving energy, environment protection, comfortable living and blocking the UV radiation etc.

## APPLICATIONS



Architecture

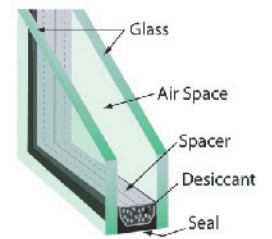
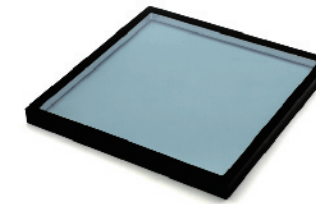
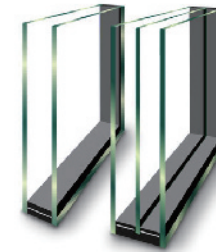


Glass Curtain Wall

# INSULATED GLASS

Insulated glass is made of two or more pieces of glass with the middle part separated by the hollow. Aluminium spacer which is filled with the drier. The hollow glass part is filled with dry air or inert gas and sealed by butyl glue, sulfur glue, or structural sealant.

Insulated glass units filled with inert gas are excellent for heat and sound insulation, meeting the requirements for saving energy and environmental protection.



## SPECIFICATIONS

### ■ Size

Max: 2700mm\*3700mm - Min: 180mm\*350mm

### ■ Thickness

5mm, 6mm, 9mm, 12mm, 15mm

## ADVANTAGES

- Heat insulation
- Sound insulation
- Frost-resistant
- Safe and stable

## APPLICATIONS



Glass curtain walls



Glass doors



Glass windows



# LAMINATED GLASS

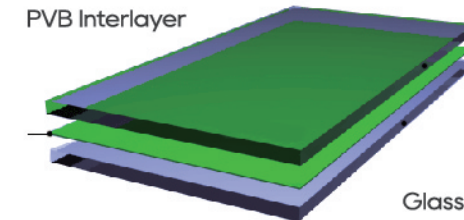
Two or three layers of clear float glass "sandwiched" together with clear or colored PVB interlayer, laminated glass is the one glass that reconciles the aesthetic benefits of glass with a genuine concern for safety; offering superior protection against glass breakage, as well as harmful solar rays and hazardous noise levels.

## SPECIFICATIONS

### Colors

- Clear
- Milky White
- French Green
- Light Blue
- Bronze
- Light Grey
- Dark Grey
- Ocean Blue etc.

PVB Interlayer



### Glass Thickness

4.38mm, 5.38mm, 6.38mm, 8.38mm, 8.76mm, 10.38mm, 10.76mm, 12.38mm, 12.76mm, 16.76mm, 17.52mm

### Pvb Thickness

0.38mm, 0.76mm, 1.14mm, 1.52mm etc.

### Max Size

3300\*15000mm

## ADVANTAGES

- Holds together when shattered
- Excellent sound-damping properties
- Superior UV blockage
- Low visible distortion

## APPLICATIONS



Architecture&Furniture



Glass partitions, railings



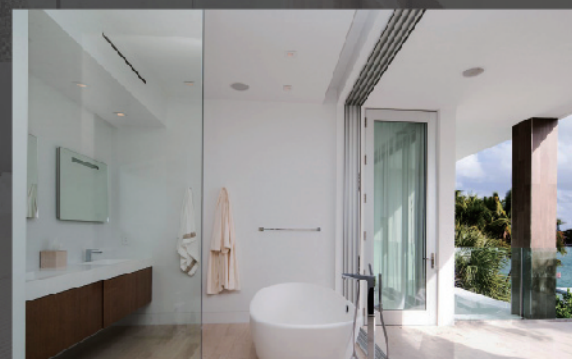
Bulletproof, hurricane resistant



# TEMPERED GLASS

Tempered glass is produced by heating annealed glass in a furnace to 620°C. Progressing from the furnace, the glass is rapidly cooled with jets of cold air, inducing compressive stresses to the surface while the center remains tensile.

Ideal for areas with high wind loads and areas where human contact is an important consideration, Rider's tempered glass is the perfect option for architects who must meet building codes and safety requirements.



## SPECIFICATIONS

### Colors

- Clear
- Blue: Sky Blue, Lake Blue, Ford Blue, Dark Blue, Royal Blue
- Bronze: Dark Bronze, Euro Bronze
- Green: Dark Green, French Green
- Grey: Dark Grey, Euro Grey, Mist Grey, Crystal Grey
- Pink etc.

### Max Size

3300\*15000mm



FLAT POLISH/GROUND  
AVAILABLE IN  
1/8", 3/16", 1/4", 3/8", 1/2", 3/4"



FLAT POLISH/GROUND  
AVAILABLE IN  
3/16", 1/4", 3/8", 1/2", 3/4"



CHAMFER  
AVAILABLE IN  
1/4", 3/8", 1/2", 3/4"



BEVEL  
AVAILABLE IN  
1/8", 3/16", 1/4", 3/8", 1/2", 3/4"



DOUBLE BEVEL  
AVAILABLE IN  
3/8", 1/2", 3/4"



BEVEL BOTH SIDES  
AVAILABLE IN  
3/8", 1/2", 3/4"



OGEE  
AVAILABLE IN  
1/2", 3/4"



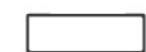
OGEE BEVEL  
AVAILABLE IN  
1/2", 3/4"



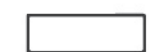
WATER FALL EDGE  
AVAILABLE IN  
1/2"



MITER EDGE  
AVAILABLE IN  
1/4", 3/8", 1/2", 3/4"



CLEAN CUT EDGES  
UNTREATED EDGE



SEAMED EDGES  
SANDED EDGES  
TO REMOVE SHARPNESS

## ADVANTAGES

- 4-5 times stronger than annealed glass of the same thickness.
- Stronger resistance to thermal breakage than annealed or heat-strengthened glass.
- If breakage occurs, the glass breaks into small, cubical fragments that do not threaten humans.

## APPLICATIONS



Architecture&Furniture



Glass partitions, railings



Frameless doors, shower enclosures, etc.





# TEXTURED GLASS

Textured glass is a translucent figured glass that allows the transmission of daylight while obscuring the visibility of objects. It is manufactured by the Roll-Out-Process, whereby a roller imprints the pattern onto the glass surface.

## APPLICATIONS



Interior decoration



Furniture



Doors, and windows



## SPECIFICATIONS

### ■ Colors

Clear, Ultra Clear, Crystal Clear, Blue, Bronze, Green, Grey etc.

### ■ Pattern

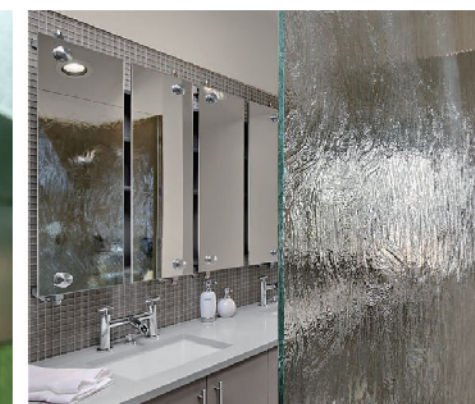
Aqualite, Bamboo, Chinchilla, Diamond, Flora, Galaxy, Kasumi, Hishi-cross, May Flower, Masterlinge, Matrix, Millenium, Mistlite, Morgan-II, Moru, Moru-II, Nashiji, Mink, Oceanic, Puzzle(Karatashi), Raindown, Weaver etc.

### ■ Thickness

3mm, 3.5mm, 4mm, 5mm, 5.5mm, 6mm, 7.5mm, 8mm, 10mm etc.

### ■ Size

1220\*1830mm,2000\*1500mm,2100\*/2440/2800/3300mm,  
2134\*1524/2440mm,2200\*1900mm,2440\*1830mm,2500\*2000mm,  
2520\*1530mm,2520\*1860mm,2520\*1880mm,2550\*1880mm etc.



## ADVANTAGES

- Its wide range of patterns makes it highly suitable for decorative applications.
- Its surface patterns allow diffused daylight transmission but prevent visibility of activity, thus ensuring privacy.





# LACQUERED GLASS

Lacquered glass, which is also called painted glass, is made of high-quality clear float or ultra clear float glass, by depositing a highly durable and resistant lacquer onto the flat and smooth surface of the glass, then carefully baking it into the furnace which is constant temperature, permanently bonding the lacquer onto the glass. Lacquered Glass has all the features of the original float glass but also supplies wonderful opaque and colorful decorative applications.



## SPECIFICATIONS

- Paints Colors

- Milk  
- Black  
- Red  
- Bronze  
- Clear  
- Grey
- Size

1500\*2000mm,1524\*2134mm,1650\*2140/2440mm, 1830\*1220/2440mm,2000\*2440mm, 3300\*2140/2250/2440mm, 3660\*2140/2250/2440mm etc.
- Thickness

3mm, 4mm, 5mm, 6mm, 8mm, 10mm etc.

## ADVANTAGES

- Durability
- Moisture resistance
- Coated with Italy Fenzi Paint which is environmentally friendly.

## APPLICATIONS

Interior decoration

Cabinet doors

Kitchen splashbacks,etc.

# ACID-ETCHED GLASS

Acid-etched glass is a specific glass treatment process that involves using chemical acids to alter the characteristics of the glass surface. This technique creates a uniform frosted effect on the glass, rendering it opaque and giving it a unique texture and appearance. Frosted glass, also known as satin glass. This treatment provides a certain level of privacy and scatters light to create a soft and pleasant visual effect.

## SPECIFICATIONS

- Colors

Clear, Ultra Clear, Blue, Bronze, Green, Grey etc.
- Thickness

3mm, 4mm, 5mm, 6mm, 8mm, 10mm, 12mm etc.
- Size

1500\*2000mm,1650\*2140/2440mm,1830\*2440/1220mm, 2000\*2440mm,3300\*2140/2250/2440/2800mm, 3660\*2140/2250/2440mm etc.
- Max size

3660\*2800mm

## ADVANTAGES

- Nonfingerprint glass
- Consistent finish and appearance
- Uniformly smooth and silky surface, translucent and matte in appearance
- High light transmittance ensures maximum light, still maintaining privacy
- Does not peel or discolor like films
- Does not scratch off like coating

## APPLICATIONS

Interior decoration

Doors, windows, and partition walls

Hotel,bathroom



# MIRROR

## ALUMINUM MIRROR&SILVER MIRROR

Aluminum mirror is manufactured by using distortion-free float glass or sheet glass.

Silver mirror is manufactured by using distortion-free float glass is a superior quality mirror. Compared to conventional mirrors, it offers excellent resistance to atmospheric agents.

Mirrors can be supplied in standard sizes or can be cut and beveled to suit customer's needs.

## COPPER&LEAD FREE MIRROR

Environmentally friendly, without copper film and lead residues, Copper-free mirror fulfills the environmental requirements.

Copper-free mirrors can prevent clouding problems and resist humidity and oxidation with a clear and exact image of long duration.



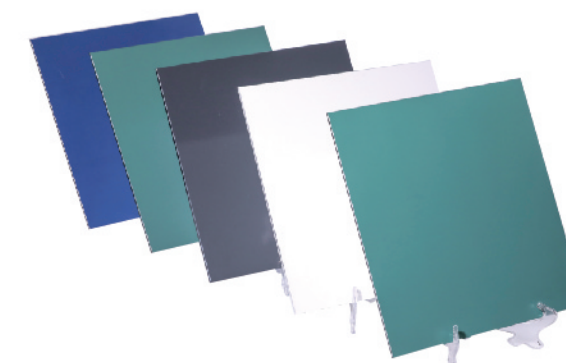
## SPECIFICATIONS

### ■ Thickness

1.1mm, 1.3mm, 1.5mm, 1.7mm, 1.8mm, 2mm, 2.7mm, 2.9mm, 3mm, 3.7mm, 4mm, 5mm, 6mm etc.

### ■ Size

900\*600mm, 1220\*914/720mm, 1830\*1220mm, 2200\*1600mm, 2440\*1830/1200mm, 2400\*1600mm, 2550\*1600mm, 2550\*1605mm, 3300\*2134/914/1070/1220mm, 3050\*1830mm etc.



## APPLICATIONS



Decoration



Furniture



Bathroom, etc

