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Public Platform



KAHO Website



International Website

Company Description

Guangzhou Kaho Special Glass Co., Ltd. was founded in 2009. We focus on designing, researching and developing, manufacturing and selling special glasses. We have more than 10,000 self-developed designs and molds for you to choose . We release at least 10 new products monthly to meet the latest market trends. With our rich experience and considerate services, we have been recognized as a reliable supplier for many international buyers.

We operate our in-house facilities to work on your OEM/ODM projects. Our experienced engineers are enabling us to meet your customized requirements. With an annual special glass production capacity of 2 million square meters, we can fill your bulk orders with ease. To ensure quality, we have more than 5 QC members to carry out strict inspection at each stage: incoming inspection (IQC), in-process inspection (IPQC) and final inspection (FQC).

Our products sell well in domestic and international markets, such as America, Canada, UK, Australia, New Zealand, Poland, Japan, Singapore etc., and are favorably appraised by clients. To benefit from our strong OEM/ODM capabilities and considerate services, contact us today. We will sincerely create and share success with all clients.

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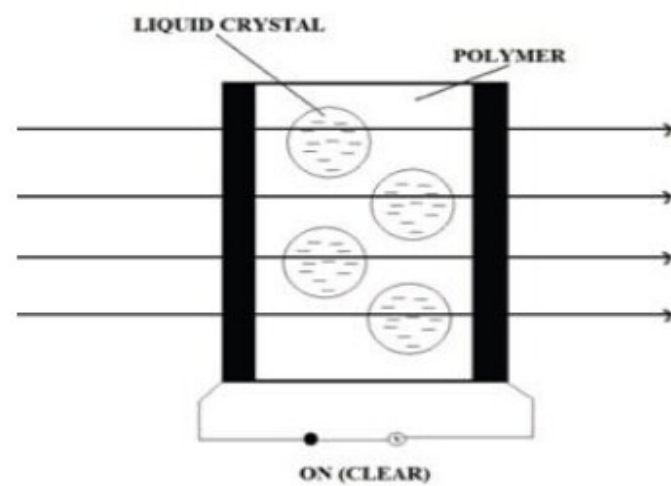
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Smart glass

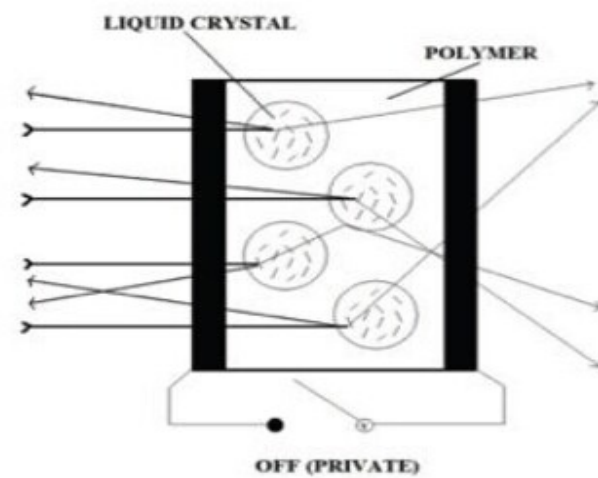
01-Product Preview:

It provides instant switchable privacy for an opaque, milky white, laminated panel to become transparent with the application of an electric current to an embedded layer of liquid crystal particles.

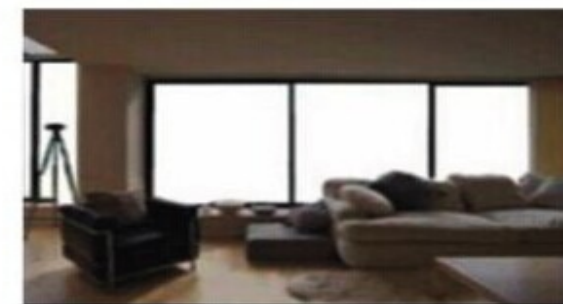
Smart Glass Structure:



ON (Clear Mode)



OFF (Privacy Mode)



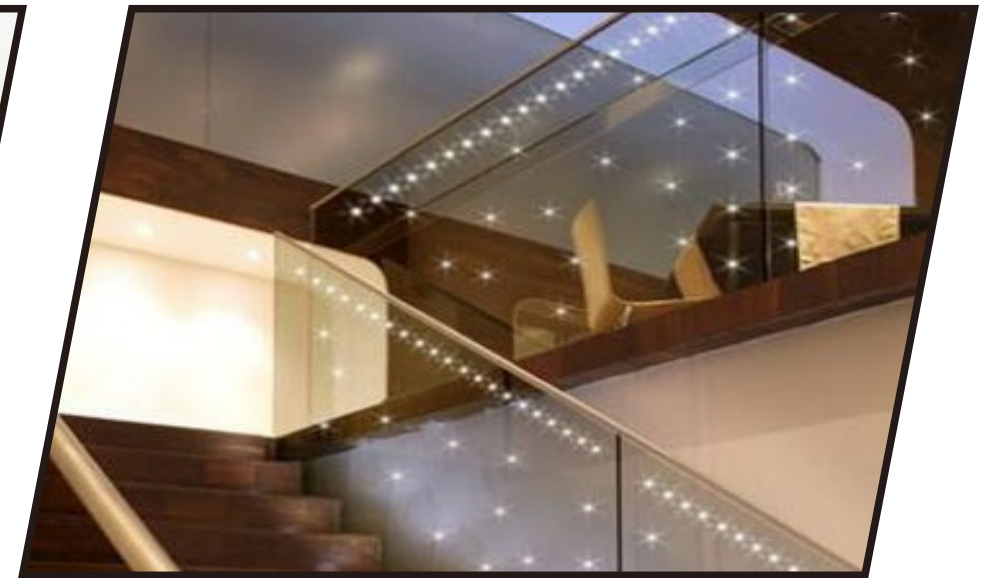
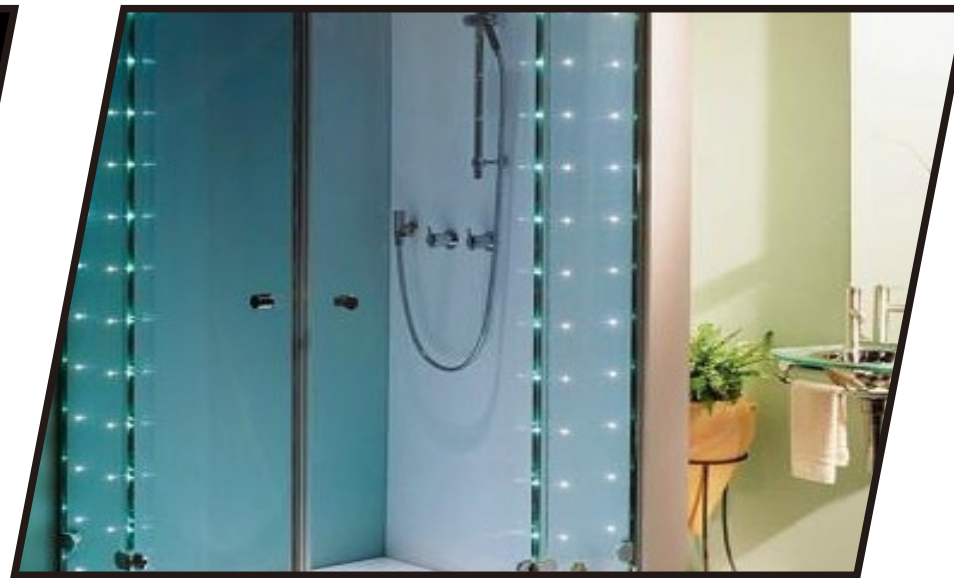
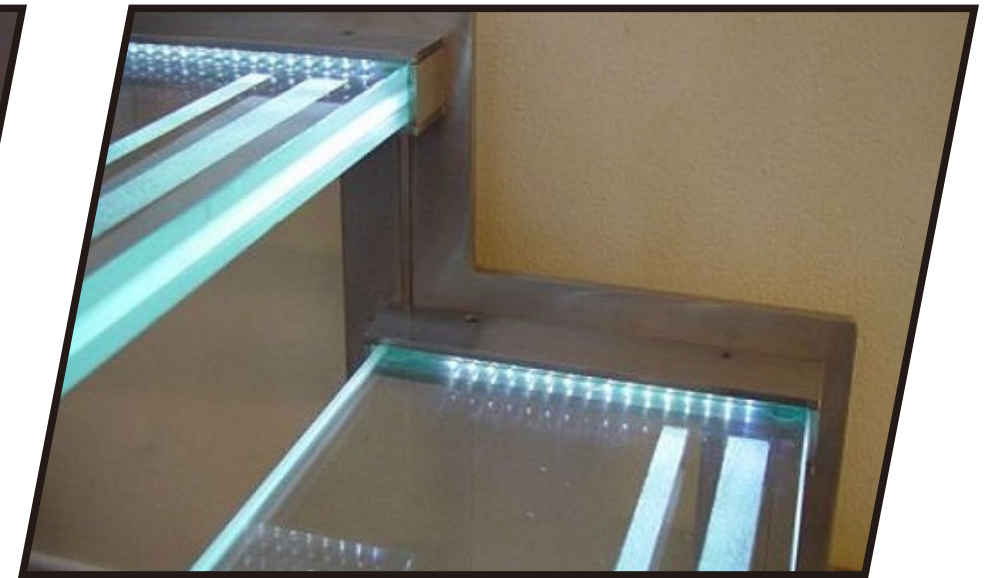
02-Product Features:

1. Switch on, transparent; switch off, opaque, which achieves the double requirements of day lighting and privacy.
2. Safety: the fragments will be stick on the film when the glass is crushed. That glass fragments hurt people will never happen
3. Environmental protection: above 90% infrared and 98% UV can be shielded.
4. Anti-aging, anti-fade.
5. Sound insulation: 2 to 3 time of ordinary glass

03-Product Applications:

1. Operation department, slap-up office / meeting room / reception room, luxury villa / privacy room, doors / windows / partitions of senior entertainment.
2. Special ward / operation room of hospital, monitoring room / inquire room of police station, court, prison.
3. High-end bathroom / cars, lorries, luxury yacht.
4. Jewelry shop, museum, insurance counter, automatic equipment.
5. Large-scale projection screens
6. All kinds of places which need daylight and privacy





LED glass

It's one kind of glass which LED embedded in and various designs, patterns and words can appear on. This feature is always adopted by designers to develop display or decoration products. The wire in the LED glass is invisible, which is suitable for flat or curved glass to meet customer's various requirements.

Specifications:

- Led color: white, warm white, blue, red, green, multi-colors.
- Max size: 1300*2600mm
- Thickness: 7mm,9mm,11mm,13mm,17mm,21mm,ect.(As requested)
- Output Voltage: 12-48V(as your design of led)
- Input Voltage: 110V/220V
- Life time: >50, 000hours
- UV Resist Rate: 99%

Application:

Furniture designs, Lamp lighting designs, Interior decorations, Out door curtain wall, Showcase, Shop designs, Billboard designs, Emergency Instructions logo designs, House, Numbers, Bathroom/Hotel, Restaurant partitions, Skylight, Ceiling, Railing, LED glass clock



3D laser engraving LED glass

01-Product Preview:

Laser engraving glass, is a kind of carving glass, also is the practice of using lasers to engrave or mark an object inside the glass panels. The technique does not involve the use of inks, nor does it involve tool bits which contact the engraving surface and wear out. It is energy saving, environment friendly, and automatic. Moreover, different patterns can be engraved by programming the controller to traverse a particular path for the laser beam over time. It makes them generally a better candidate for other means of engraving, most notably sandblasting or cutting using diamonds and water jet.

02-Product Features:

1. A combination of laser engraving and LED lights technology, ideal advertising carrier
2. various pattern designs, inside glass, great 3D artistic effect
3. Easy to install, long life span

Accessories: Specialized LED light frames, power supply

Common standards:

- Thickness: 4, 5, 6, 8, 10, 12, 15, 19, 22, 25mm etc
- Max size: 1650*3660mm
- The glass thickness depends on the sizes of the glass panel, the larger the glass is, the thicker it will be.

Product applications:

1. Furniture designs, Lamp lighting designs.
2. Interior decorations, fashionable household decorations.
3. Outdoor curtain wall, Showcase, Shop designs.
4. Billboard designs, Emergency Instructions logo designs, house numbers.
5. Bathroom/Hotel room partitions, Restaurant partitions
6. Skylight/Ceiling/Railing/LED glass clock.
7. 3C products glass panel

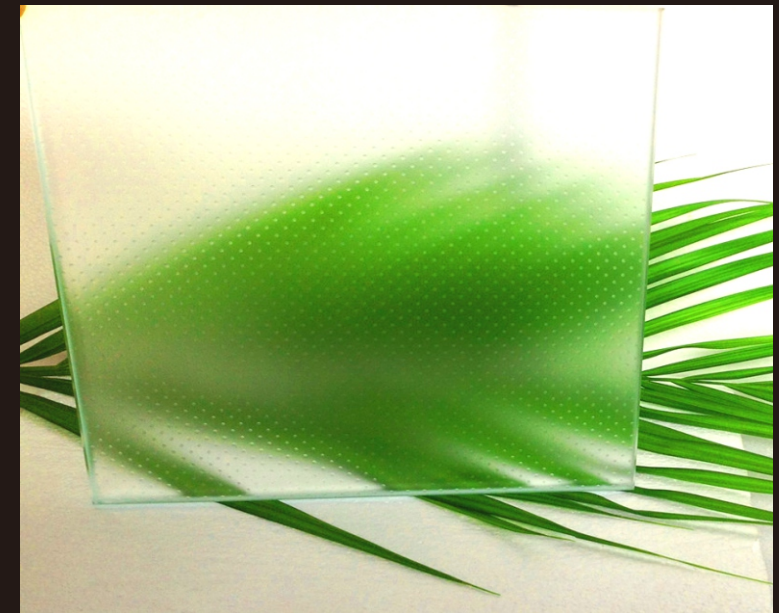
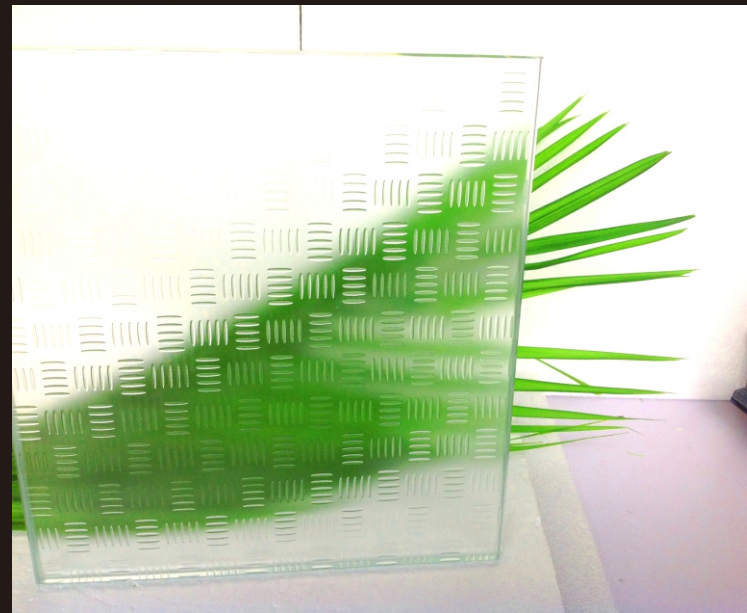
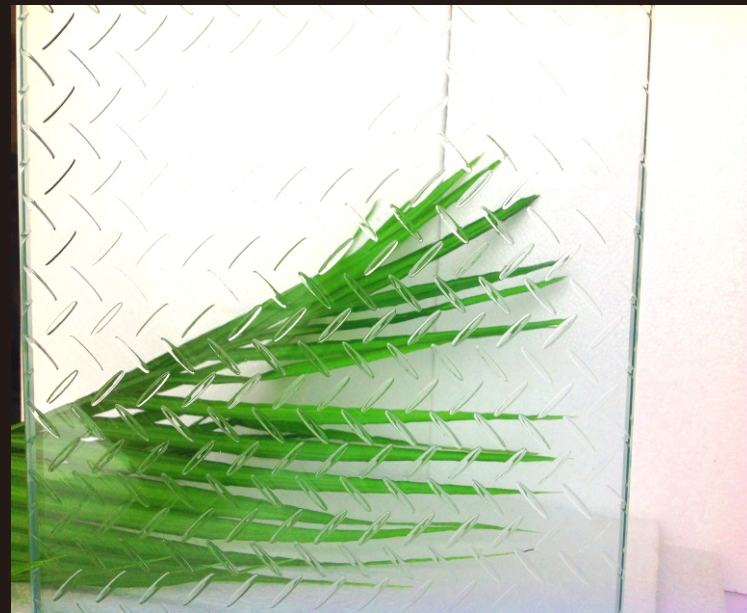
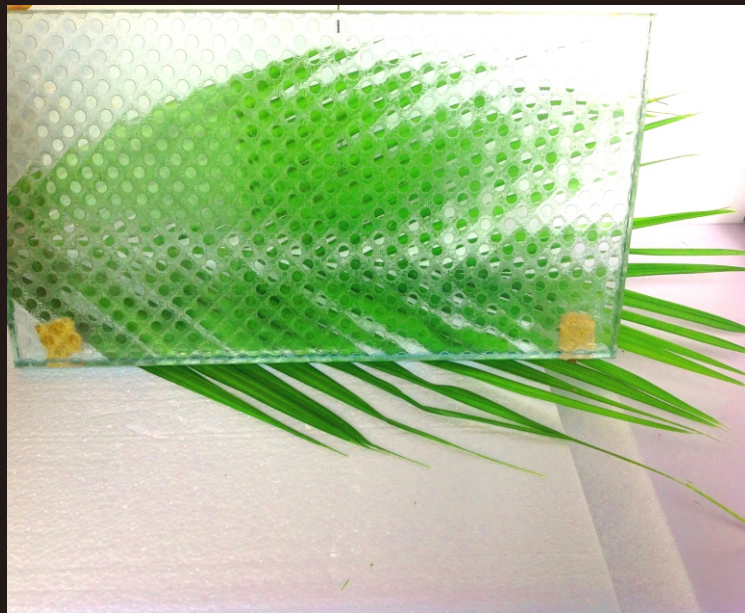


Application examples :

- Advertisement show boards
- LED laser engraving glass facades
- Partitions, doors
- Showcases
- Art works
- Public facilities



Anti-slip glass



01-Product Preview:

Anti slip glass is an all-glass flooring solution, using no coatings, paints or appliques susceptible to chipping or flaking off. The slip resistant properties of non-slip glass are entirely derived through acid etching, whereby portions of the glass surface are removed to varying depths by a controlled process. The result is attractive and durable anti-slip surfaces, characterized by striking designs. The unique combination of opacity and translucency provides for full privacy, while still allowing for maximum circulation of light between floors.

02-Product Features:

- Superior slip resistance
- Obscures view while maintaining a high level of light transmittance
- Unique design
- Consistent acid-etched finish
- Conducive to high quality edgework
- More durable than applied coatings
- Superior resistance to surface contamination from dirt, oils, chemicals, liquids, food, etc.

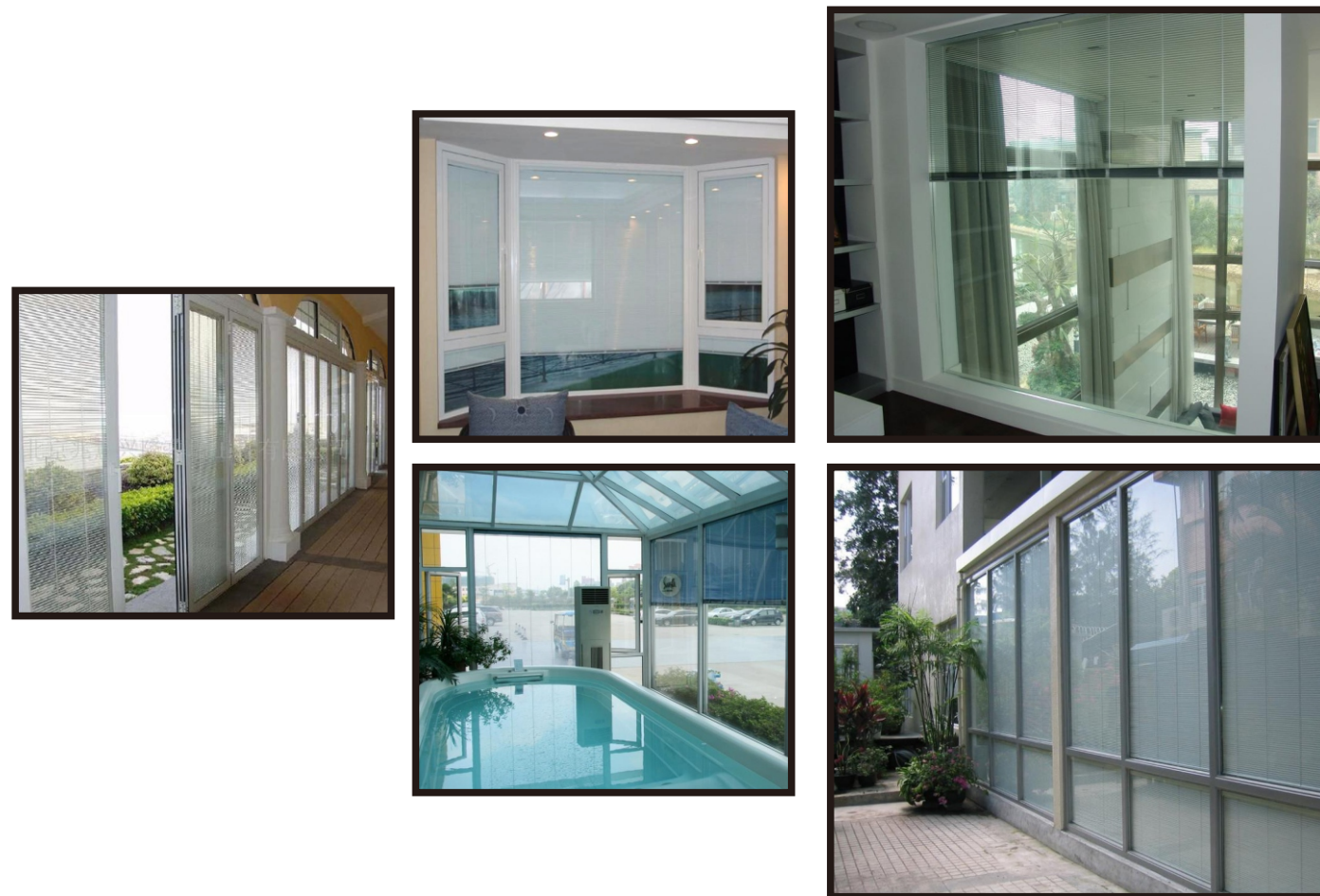
03-Product Applications:

- Hotels, restaurants, coffee shops
- Stages, stairs, landscape lobbies
- Showcases, KTV and other entertainments, clubs
- Road surface where need to be marked, such as airport, railway stations, sports center, super markets, museum, shopping malls, etc

Hollow shutter glass

Product overview:

Hollow shutter is also well known as double glazing venetian blinds, is one traditional sunshade product in which blinds are put. Integral blinds represent a perfect answer for privacy, shading light and reducing heat from direct sunlight and when incorporated within sealed units, offer a total hygienic solution.

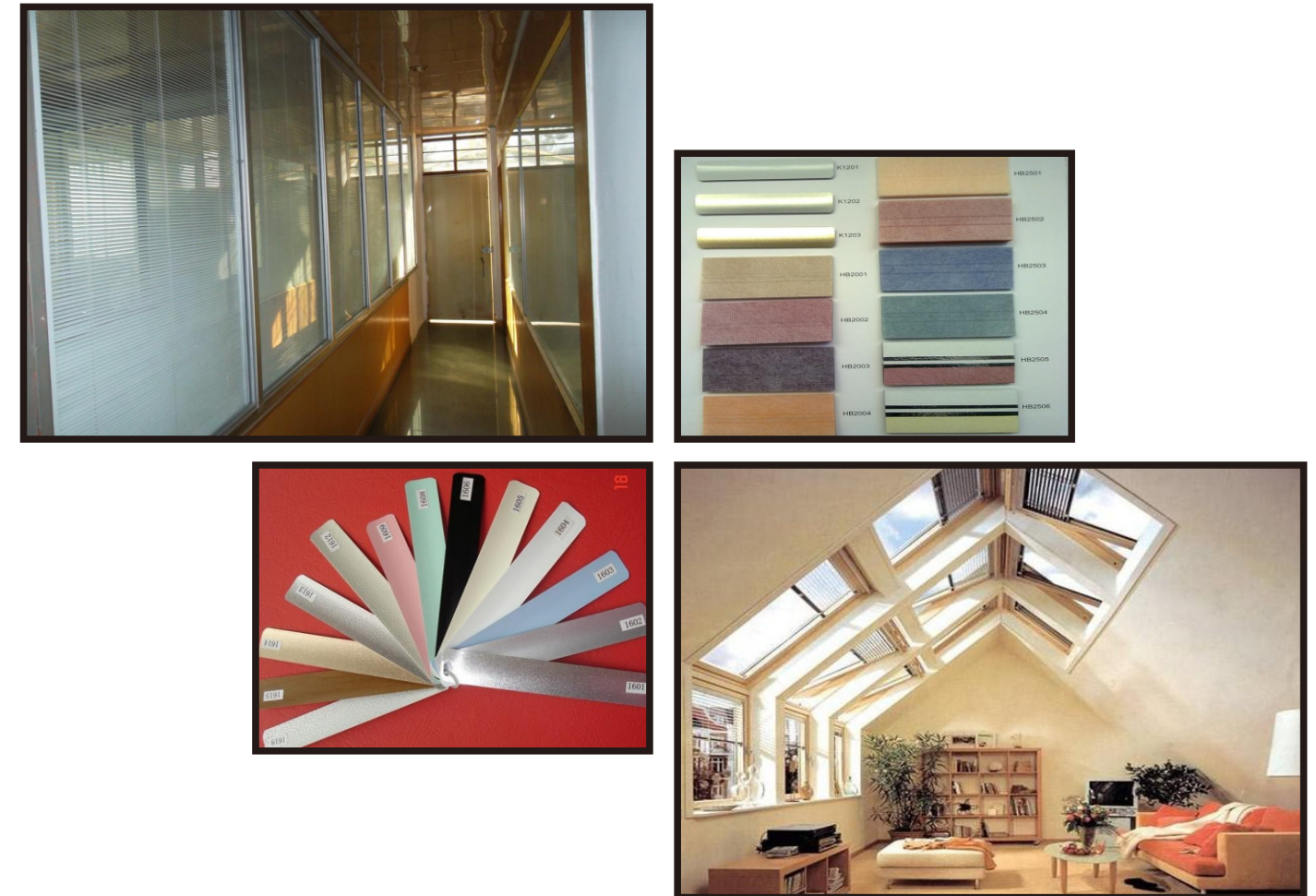


Features:

- Manually operated for precise control
- Blinds can be raised or lowered to suit the weather conditions
- Blinds can be tilted to regulate precisely the level of light and heat entering the home
- Unbeatable protection against glare and build - up of heat
- Cannot get dirty or dusty
- Slats cannot be damaged
- Provides complete privacy
- Can be combined with a range of toughened / high performance glasses
- Choice of several colored blinds

Types:

- Manual control hollow shutter
- Electric control hollow shutter
- Magnetic control hollow shutter
- Electric cellular hollow shutter
- Magnetic control cellular hollow shutter

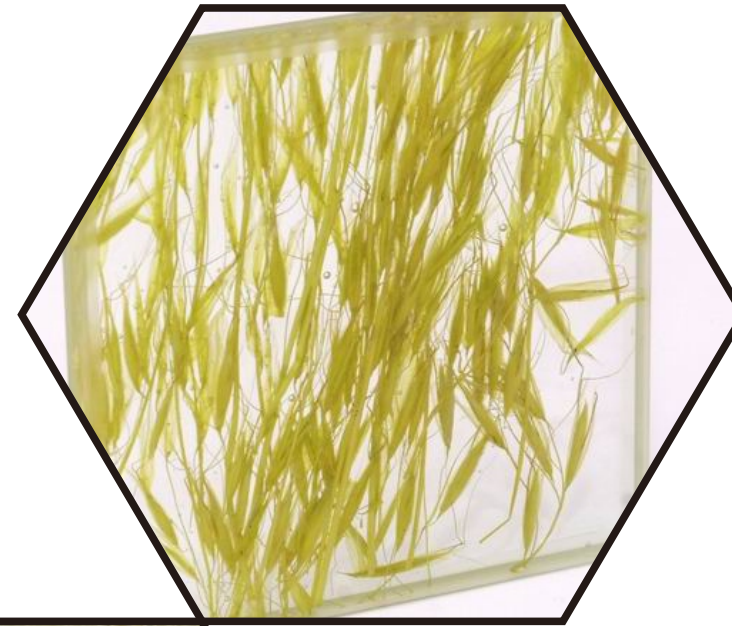
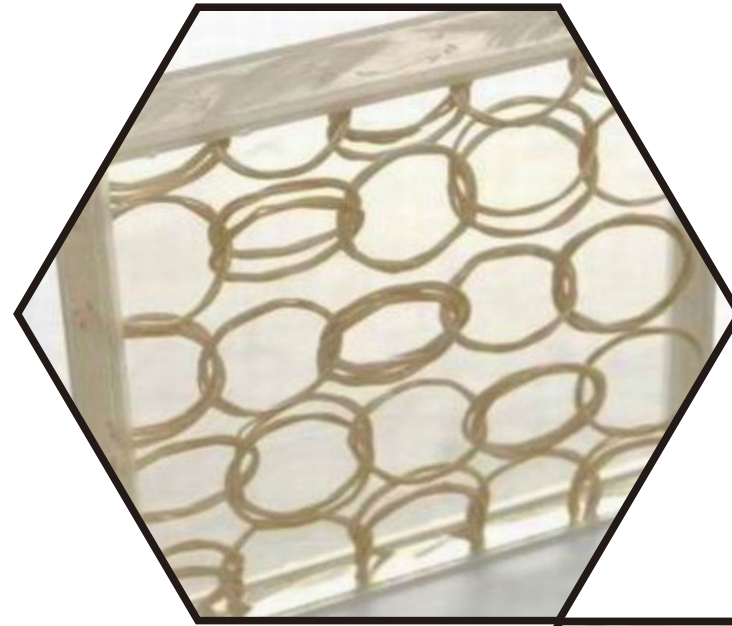


Specifications:

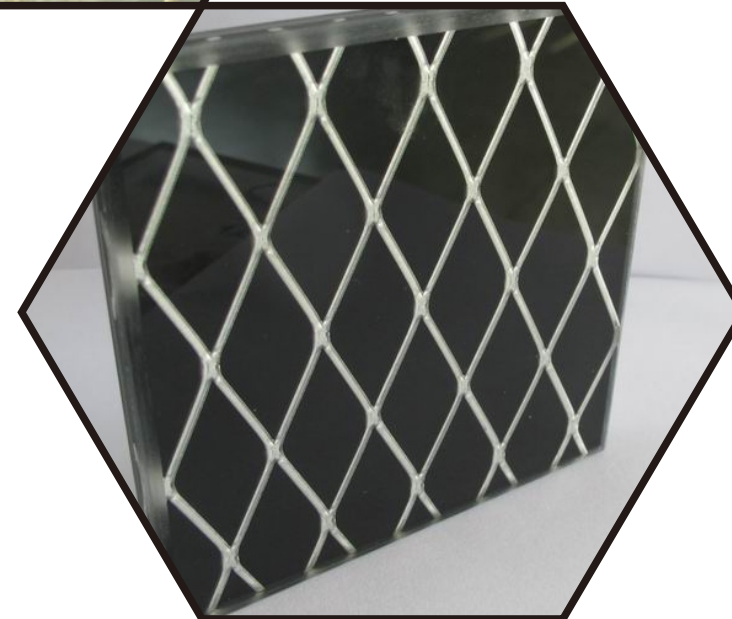
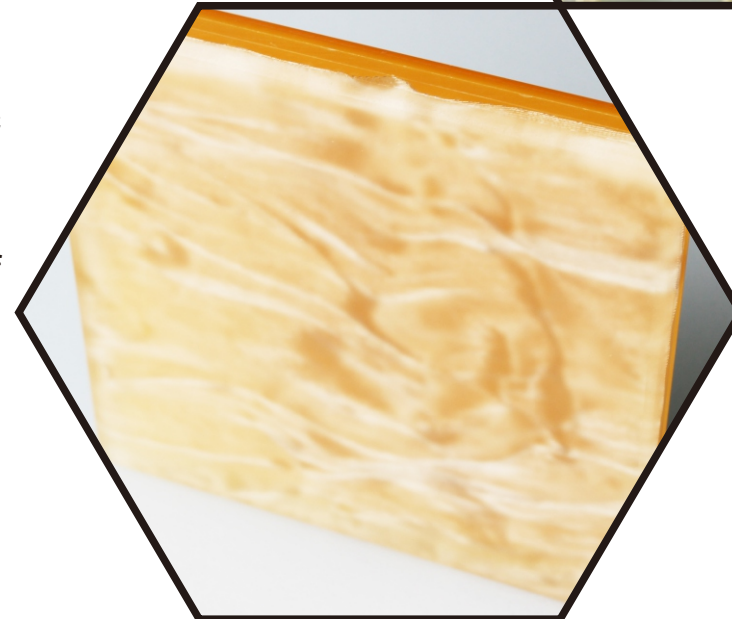
- Aluminum blind slats 16mm
- Airgap 19mm to 27mm
- Toughened safety glass from 4mm up to 8mm
- Glass Clear, grey tint (light to dark) and grey mirror tint available
- Low-E film is also available
- Different glass thicknesses inner and outer will lower sound transmission

Applications: residential buildings, office buildings, villas, public buildings.

Specialty laminated glass



It is a special kind of laminated glass. Compared with common laminated glass, fabric laminated glass has silk, cloth sandwiched in the EVA interlayer. The various textures of silk and cloth make the various pattern and pictures of the laminated glass. So fabric laminated glass has all the features of laminated glass, such as safety, pressure and sound insulation, energy-saving. Besides that, fabric laminated glass has various visual effects and aesthetic senses. And it is a good choice for decorations.



Application:

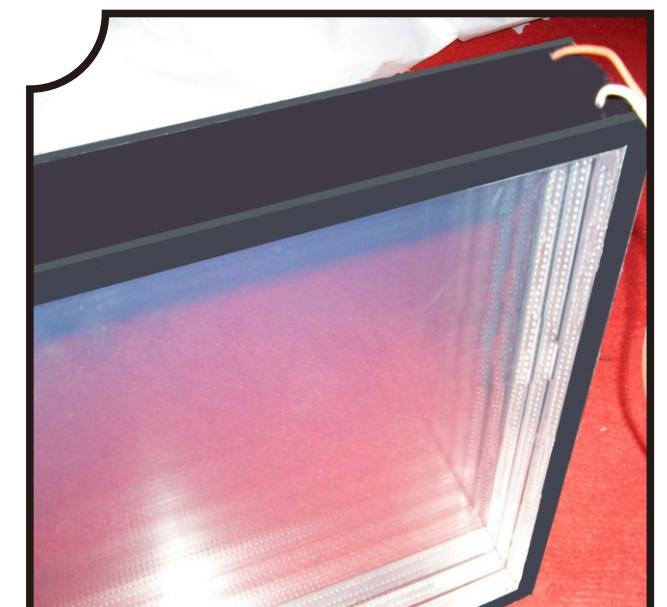
1. Housing, hotel, restaurant, shopping mall, commercial building, bathroom
2. Doors, windows, partitions, ceilings, curtain walls, stairs, tables
3. Sightseeing elevators, banks, showrooms, floors, villas

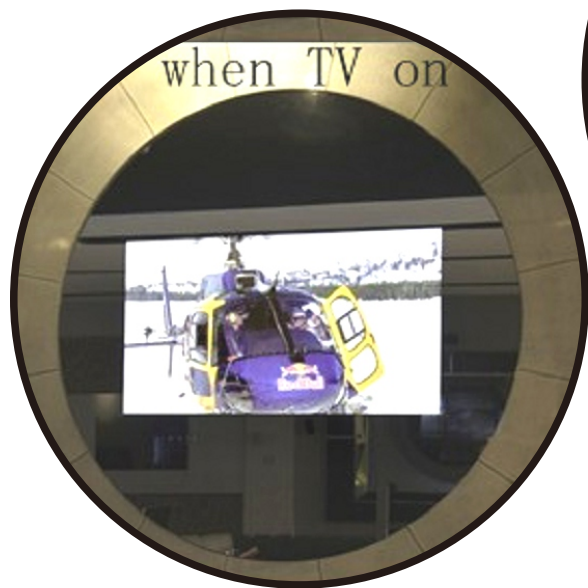
Electric heating glass

Electric heating glass normally also called electric temperature heating glass, it is a kind of laminated glass which can temperature heating after switched on. It is used PVB or special films make the two or more tempered glass struck together. Put into a very ultrathin tungsten filament, copper wire or other metal heating wire, or spread a transparent conductive film on the glass's surface, and will be in the heat after switch on.

Application:

Ice cuber, Environmental test chamber, High and low temperature impact box, Constant temperature box, Refrigeration equipment, Display cabinets, etc





Applications:

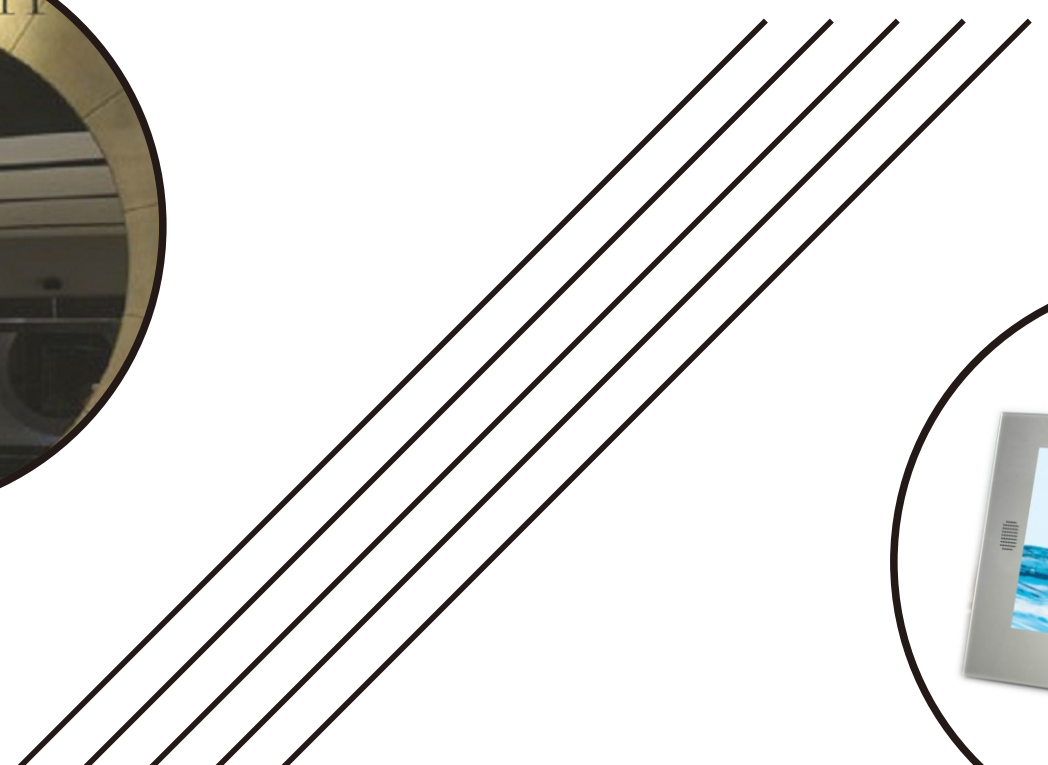
Shopping malls, Restaurants, Hotels, KTV and other entertainment or leisure venues.



Magic glass

Products Overview:

Magic mirror is one kind of mirror advertising carrier, appearance succinct and fashionable. It is a new multifunctional tailor-made smart media carrier for high-end consumers. Other print medias can not match its spread advantages. Magic mirror has various modes, such as beating, gradients, flashing, etc., breaking the stiffness of traditional media pictures. It also has mirror functions, put into the washing room, targeting males and females for advertising.





Half way mirror

Half way mirror is one kind of special glass which has high reflectance. The reflective surface should be outside or face the sunshine. When outside is brighter than inside, half mirror glass is similar to normal mirror that people outside can't see inside, but people inside can see outside clearly. When inside is brighter than outside, people outside can see inside, but people inside also can see outside.

Application:

Safety: Bank, Public Justice, Super market, Sound insulation: some special place which have high request for the soundproof..Public security: some place which with high security requirement.

Ceramic glass



01-Product Preview:

Ceramic glass, is a polycrystalline material produced through controlled crystallization of base glass and have the fabrication advantage of glass as well as special properties of ceramics. It is a extremely heat resistant glass, which can be in different shapes and sizes to meet your requirement. It is a mechanically strong material and can sustain repeated and quick temperature changes up to 800–1000 °C.



02-Product Features:

1. Heat **resistant** till the 1000 °C
2. Low expansion coefficient
3. Acid-resistant, alkali-resistant

Technical data:

Silica content	>80%	Density (20°C)	2.23gcm ⁻¹
Stain point	520°C	Thermal capacity: (20-100 °C)	0.82KJ* (kg*k) ⁻¹
Annealing temperature	560°C	Thermal conductivity	1.2W*(m*k) ⁻¹
Soften point	820°C	Thermal shock resistance	180K
Refractive index	1.47	Max.working temperature	750°C (long time)
Transparency (2mm)	92%	Refractive index	1.47384
Processed point (104dpas)	1220°C	Thermal expansion coefficient(0-300 °C)	3.3 +_0.1*10 ⁻⁶ K ⁻¹

03-Product Applications:

- For fireplaceS
- For electronics
- Cooktops



Anti fog film

Product overview:

The anti fog film is a specialized film which is preset wires in the film can convert the electric energy to thermal energy to heat the mirror, and the specialized power enables temperature of the mirror surface be moderated, hence achieve the defrosting function.

Features:

1. Thickness: 0.4mm, very light but strong enough, which makes the heat transferring much easier and so as the installation.
2. Power saving, 1.8-2.5w/dm², can be customized according to customer's requirements.
3. Safety, high quality raw material makes the film working under no electricity leakage.
4. Various shape design, like oval, round, rectangular etc.

Showcase glass

Showcase glass can be made by various type of glass, like clear tempered glass, low iron tempered glass, smart glass, LED glass or bullet proof glass, which uses UV glue to joint the glass, hence the glass is quite neat and crystal. And it's been applied to shopping malls, supermarkets, jewellery stores to serve customers advertising purpose.

Types and benefits:

Types	Thickness	Benefits	Applications
Tempered glass	5mm, 6mm, 8mm clear tempered glass	Anti impact, safety	French doors and showcases in shopping mall
45 degree joint	5mm 6mm 8mm low iron tempered glass	Ultra crystal, fine joint	Relic showcases, high end shopping mall
LED Glass	Thickness between 6.5mm-40mm	Logos can be designed as customer's demands, stylish and eye-catching	High end jewellery showcase
Bullet proof glass	Thickness between 18mm-40mm	Bullet proof, Shattered proof, anti impact	Bank, Jewelry showcase, Insurance system, Window, top grade village
Anti explosion glass	8mm-10mm、12mm-14mm、16mm-18mm、20mm-22mm、24mm-26mm、30mm-32mm、38mm-40mm	Shatter proof, anti theft, UV protective i	Ceilings, high end vanilla, airport
Smart glass	5.5mm-40.5mm	The transparency can be adjust from clear to opaque	Shopping mall, showcase in museum and display windows





Electromagnetic shielding glass

Product preview:

Electromagnetic shielding glass is mainly used to solve the problem of electromagnetic signal leakage and anti-electromagnetic interference between computer systems and electronic equipment. It applies for preventing the military, political and economic intelligence leak, such as for monitors, printers, plotters, the director, radar display window, but also successfully used in windows or screen of the offices, conference rooms, computer room, computer center and other important places.

Features:

1. Shielding properties: According to shielding, it is divided into high and low grade.
2. Low-grade: In the 30MHz ~ 1GHz frequencies, shielding performance is more than 60dB.
3. Normally apply for the window of the shielded room to reduce noise.
4. High-Grade: In the 30MHz ~ 1GHz frequencies, shielding performance is more than 70dB, widely apply for the windows of electronic equipment or precision instruments.
5. Optical properties: excellent light transmission and high-resolution, good visual effect make the image clearer.

Specifications:

- Thickness: 3+3mm, 4+4mm, 5+5mm, ect (As requested)
- Max size: 1200*2800mm
- Min size: 200*300mm



Applications:

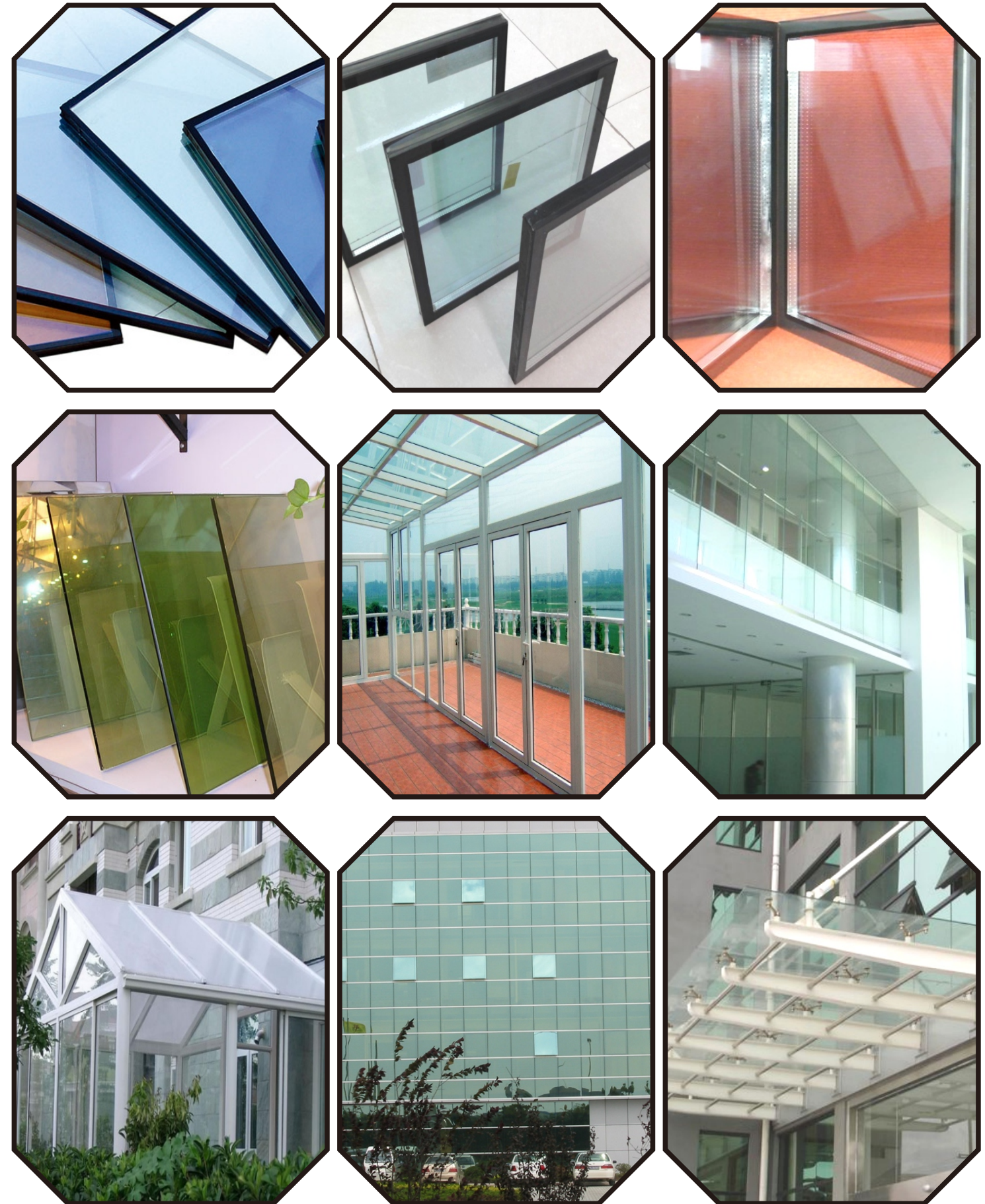
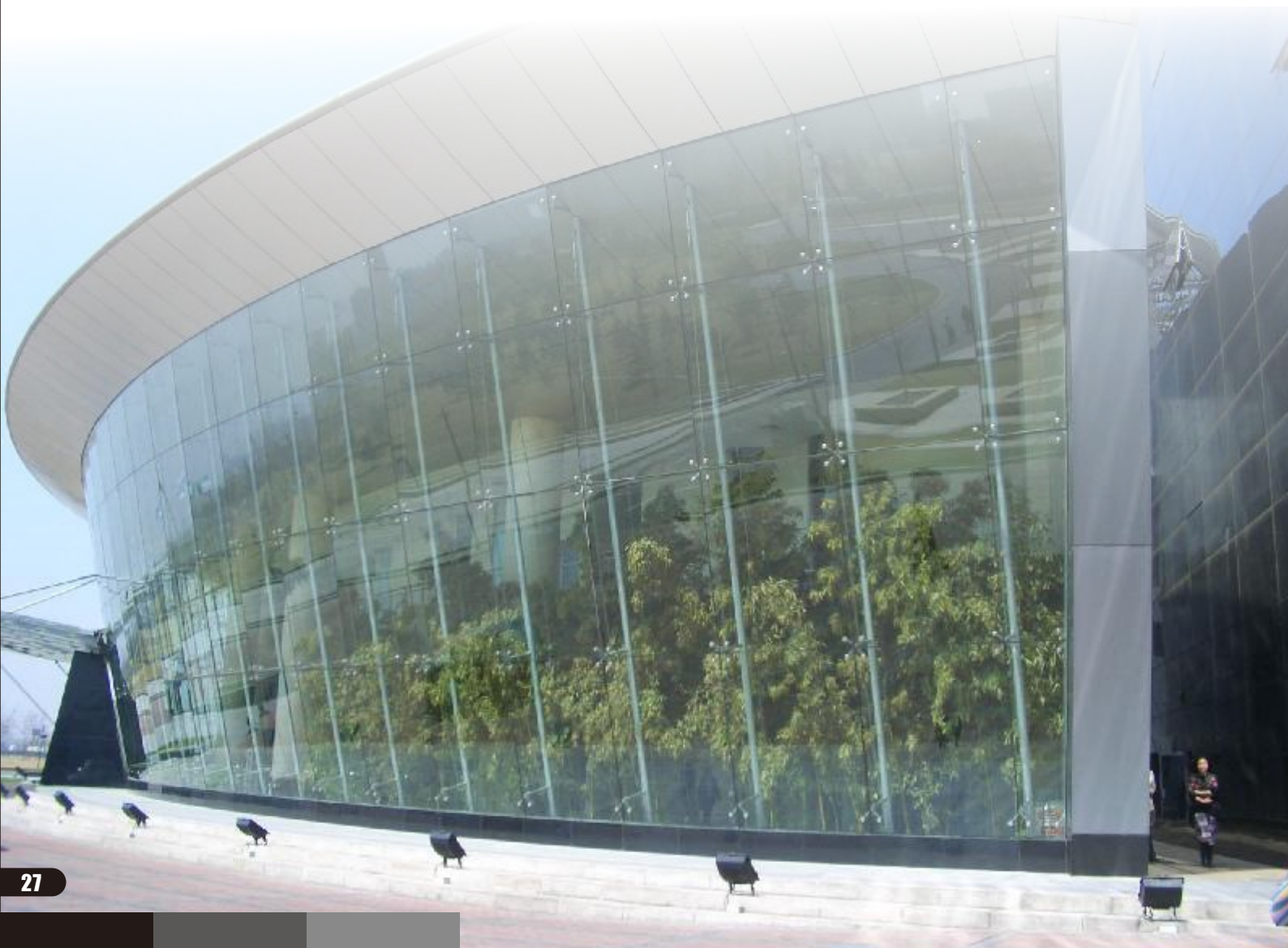
1. electric equipments' watch windows with built-in power supply, for instance, CRT, LCD digital displayers
2. equipment cabinets, like direct room, observant room, partitions and places where requires to be electromagnetic shield

Architectural glass

Glass is a material with a great tradition behind it and an even greater future before it. Its remarkable technical properties, its high transparency, its resistance to ageing and its strength make it an ideal material for building. It is neither combustible nor flammable. With its homogeneous and smooth surface, it's easy to clean and yet extremely hygienic.

No other material is older and more modern and has a greater future than glass.

Processing provides KAHO products with multifunctional properties. Starting from tempered glass, laminated glass, to heat insulating glass, radiation reflective coating glass. Which meets our customers' requirements for safety as well as for special applications.



Facilities and workshop



Autoclave



Drilling Machine



Glass laminator



Temperature furnace



Double Side Edging Machine



Washing Machine

Projects



Bohua Hotel in Foshan



Polyworld trading center, Guangzhou



PLA institute in Tianhe district, Guangzhou



Guangsheng building Zhujiang Newtown



Sichuan University NO



Sichuan University OFF



Grandview plaza Tianhe district



Jewellery store in Malaysia



Nissan 4S store



China Telecom building

— CREATIVE TECHNOLOGY —

