



**XINYI CANADA GLASS LIMITED**  
**SUBSIDIARY OF XINYI GLASS HOLDINGS LIMITED**

## Xinyi Glass

Xinyi Glass Holdings Limited, founded in 1988 and headquartered in Hong Kong, China, was listed on the main board of the Hong Kong Stock Exchange. As one of the world's leading integrated glass manufacturers, Xinyi Glass is committed to the manufacturing of high-quality float glass, automobile glass and energy-saving architectural glass, and has a sales network covering over 140 countries and regions around the world.

After over 30 years of development, Xinyi Glass has established nine manufacturing facilities in China. Xinyi Glass actively promotes the globalization of its business and continues to improve the global strategic layout, and has established an overseas manufacturing base in Malaysia and aiming to establish a production facility in Ontario, Canada.



## Xinyi Glass Products

The major products of Xinyi Glass include:

- Float Glass
- Low E Glass
- Automobile Glass
- Architectural Glass
- Solar Glass
- Ultra Thin Electronic Glass



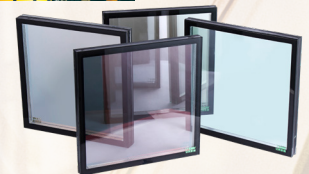
## Production Capacity

### Float Glass

- Over 20 Production lines
- Daily Melting Capacity around 18,400 Ton
- Clear Glass/Low Iron Glass/Color Tinted Glass
- Thickness Range: 3mm to 19mm
- 100% On-Line Automatic Inspection with ISRA Vision System

### Low E Glass

- Over 11 Large Scale Low E Coating Production Lines
- Daily Production Capacity over 1 Million Square Meters
- Produced with Advanced Von Ardenne Coating Equipment



**XINYI CANADA GLASS LIMITED**

Unit 402, 7300 Warden Ave.

Markham, ON, Canada L3R 9Z6

Tel: (905) 604-7001

sales@xinyicanada.com



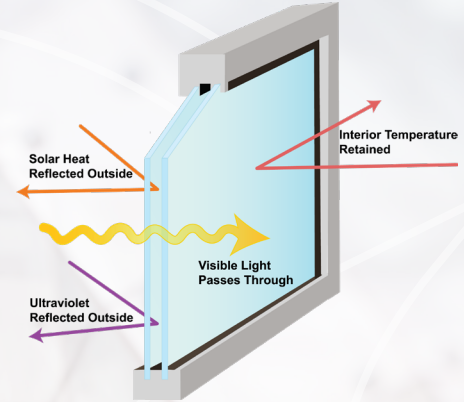
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## Energy Saving Low Emissivity Coated Glass

Low Emissivity Coated Glass, also known as Low E Coated Glass, is the original glass coated with a layer of metal or metal oxide. The coatings, normally with one or two layers of silver based special coating, reflect ultraviolet or infrared light to increase the insulating performance of the glass leading to enhanced energy efficiency while still maintaining the clear appearance of the window.

Having high reflection ratio to the far infrared wavelength of 4.5um - 25um, Low E Coated Glass can effectively reduce the absorption of solar energy or control the loss of energy and reduce the heat transfer coefficient of glass.

According to the actual needs of energy-saving in different regions, different types of Low E Coated Glass product can be provided.



## Passive Low E Glass

- High visible light transmittance, natural day light, and clear appearance
- Great heat preservation performance, effectively reduce indoor heat loss
- Provide warm and comfortable indoor environment
- Higher shading coefficient and lower heat-transfer coefficient
- Effectively reducing the heating costs in winter
- Suitable for cold or extremely cold areas where heating is required

## Solar Control Low E Glass

- Higher visible light transmittance and natural daylight
- Rich appearance effects to meet various aesthetic requirements
- Lower heat-transfer coefficient, effective reduction of heat transfer
- Lower shading coefficient, effectively reduce solar heat gain
- Keep indoor temperature steady and lower cooling cost in summer
- Suitable for areas where both daylight and shading are considered

## Building Projects in North America with Xinyi Low E Glass



New York, USA



Chicago, USA



Toronto, Canada



Chicago, USA



Victoria, Canada



Richmond, Canada

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