

unisunda

Glass Supply Unimpeded Here

Member of **ICOIC**  中国国际商会
China Chamber of International Commerce

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www.unisunda.com

ABOUT US



Based in China, Unisunda Industries Ltd (hereinafter referred to as "Unisunda") has become a dynamic business committed to providing architectural glass supply chain management services to clients in domestic and abroad. Establishing symbiosis relationships with our SHH factory, Unisunda offers a diverse options of architectural glass primarily used in residential and commercial industry.

At Unisunda, we focus on a win-win business with our customers, vendor partners and employees. For that reason, we conduct robust services which helps to enhance the efficiency of our business operations.

ROBUST SERVICES



PRODUCTS

What We Offer

- ◆ Flat Glass
- ◆ Industrial Glass

- ◆ Coated Glass
- ◆ Mirror Glass

- ◆ Architectural Glass
- ◆ Decorative Glass



Architectural Glass



Tempered glass (also known as Toughened glass) is a type of safety glass processed by uniform heat treatment to increase its mechanical strength and thermal impact strength compared with normal glass. Tempering puts the outer surfaces into compression and the interior into tension. Such stresses cause the glass, if fractured, to shatter into small, relatively harmless granular chunks.

All fabrication, such as cutting to overall dimensions, edge work, drilled holes, notching, grinding, sandblasting, and etching, shall be performed prior to tempering. After the glass has been tempered, it shall not be modified except as recommended by the fabricator.

| | |
|------------------------------|--|
| Glass Substrate | Clear Glass, Tinted Glass, Patterned Glass, Frosted Glass, Low-E Glass, etc. |
| Glass Shape | Flat, Curved |
| Glass Thickness | 3.2mm, 4mm, 5mm, 6mm, 8mm, 10mm, 12mm, 15mm, 19mm. |
| Glass Size (Flat Tempered) | Min. Size 150x300mm, Max. Size 2800x6000mm |
| Glass Size (Curved Tempered) | Min. Radius 1200mm, Max. Size 2500x5000mm |



Architectural Glass



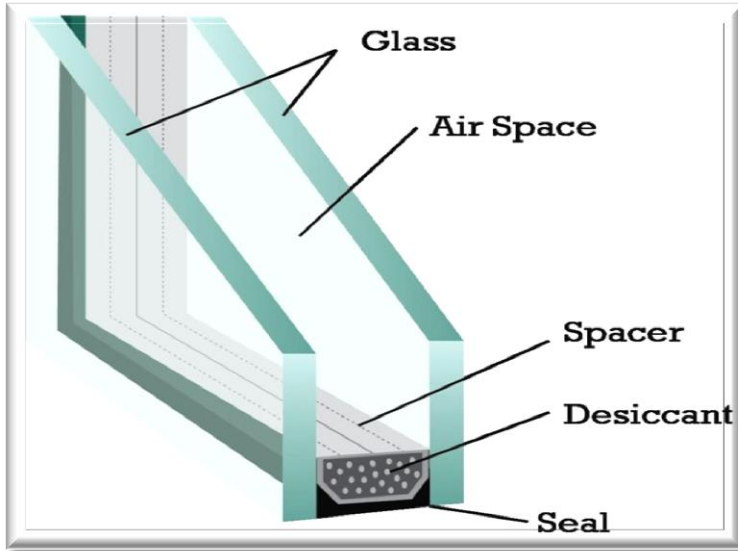
Laminated glass is a type of safety glass produced by bonding two or more layers of ordinary annealed or tempered glass together with one or more interlayer(s). When broken, numerous cracks appear, but glass fragments tend to adhere to the interlayer.

Laminated glass is widely used when there is a possibility of human impact or where the glass could fall if shattered, and for architectural applications. Generally, it is used to ensure and provide safety, security, sound control and energy control.

| | |
|-----------------|--|
| Glass Substrate | Clear Glass, Tinted Glass, Patterned Glass, Frosted Glass, Low-E Glass, etc. |
| Glass Thickness | 3mm, 4mm, 5mm, 6mm, 8mm, 10mm, 12mm, 15mm, 19mm. |
| PVB Thickness | 0.38mm (.015"), 0.76mm (.030"), 1.14mm (.045"), 1.52mm (.060"), 2.28mm (.090") |
| PVB Colour | Bronze, Clear, Translucent, Euro Grey, F-Green, Ocean Blue, etc. |
| Glass Size | Min. Size 300x300mm, Max. Size 3300x8000mm |



Architectural Glass



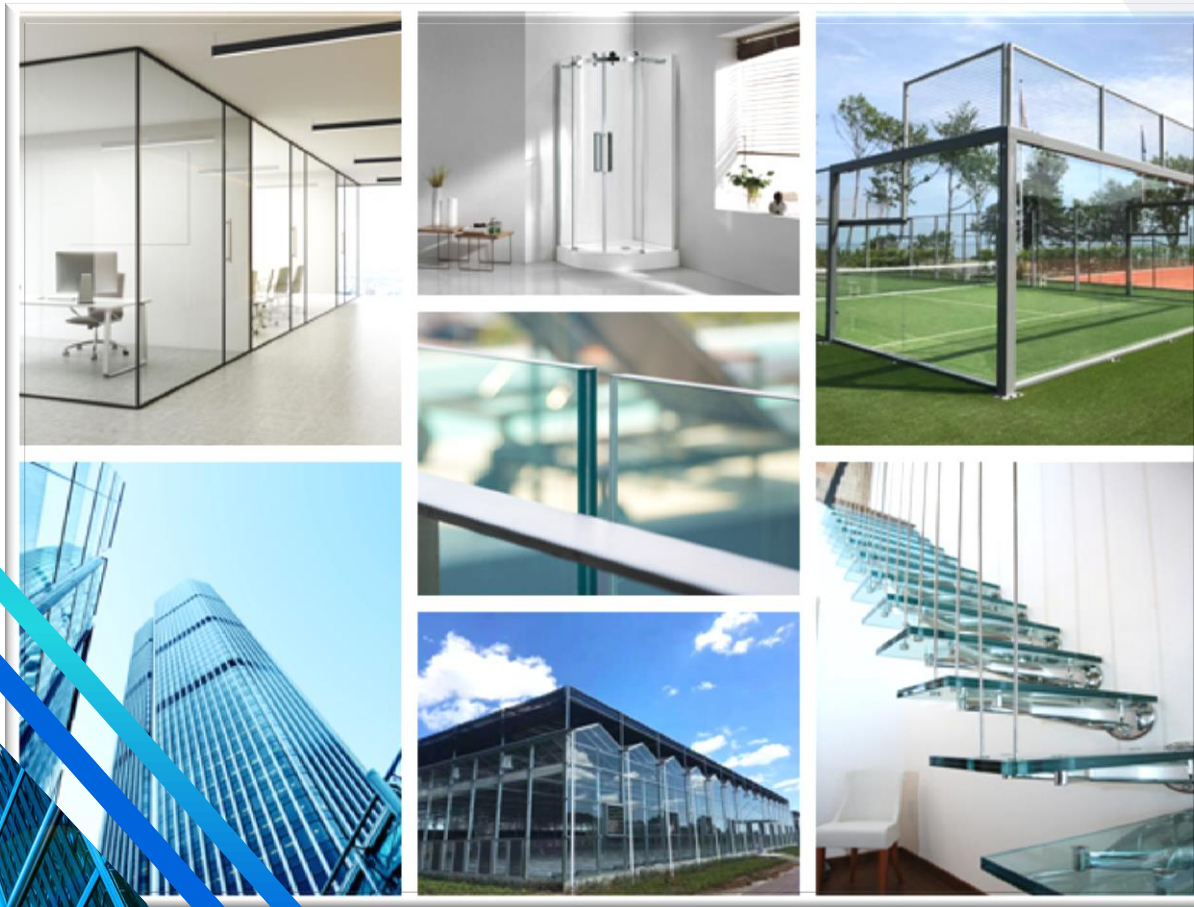
Insulating glass (IG) consists of two or more glass plies separated by a spacer to reduce heat transfer across a part of the building envelopes. Insulating glass units are sealed with a primary seal and a secondary seal of silicone. Unisunda offers multiple configurations of insulating glass units.

- ✓ Insulating Glass
- ✓ Laminated Insulating Glass
- ✓ Double Laminated Insulating Glass
- ✓ Triple Insulating Glass

| | |
|------------------|--|
| Glass Substrate | Clear Glass, Tinted Glass, Patterned Glass, Frosted Glass, Low-E Glass, etc. |
| Glass Thickness | 10-60mm |
| Spacer Thickness | 6A, 9A, 12A, 15A, 18A, 20A |
| Spacer Type | Aluminum Spacer, Warm Spacer |
| Glass Size | Min. Size 300x300mm, Max. Size 2800x6000mm (Automatic Lines) |

Applications

- ◆ Curtain Wall
- ◆ Windows & Doors
- ◆ Glass Balustrades
- ◆ Glass Partitions
- ◆ Shower Screen
- ◆ Greenhouse Glass
- ◆ Glass Canopy
- ◆ Glass Fencing
- ◆ Paddle Courts
- ◆



QUALIFICATIONS

With over decade in the glass business, Unisunda is specialized in providing one-step building glass products and services to meet the needs of customers in domestic and overseas. All the glass products are selected in accordance with international quality standards, including:



unisunda

A city skyline at sunset with a large blue graphic overlay containing the word 'THANKS!' in white capital letters. The background shows a modern cityscape with various skyscrapers and a large, angular building in the foreground, all bathed in the warm, golden light of the setting sun. The blue graphic is a large, irregular shape that covers the right side of the image.

THANKS!

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