

8.76mm Ultra Clear Safety Laminated Glass Manufacturer

About 8.76mm Low Iron Tempered Laminated Glass

8.76mm Low Iron Tempered Laminated Glass is made up of two panels 4mm [ultra clear glass](#) permanently bonded together with 0.76mm PVB interlayer via a controlled, highly pressurized and industrial heating process. The lamination process results in the glass panels holding together in the event of breakage, reducing the risk of harm. Laminated Glass is classified as Grade A Safety Glass.

Low Iron Tempered Laminated Glass Characteristic

High Security

When laminated glass is attacked by outside force, it is hard to be penetrated because PVB film has strong tenacity and can absorb and weaken a mass of striking energy. Even if it's broken, the splinters will stick to the interlayer and not scatter.

Super High Transparency

Low iron laminated glass with super high transparency, and the neutral color making the glass perfect to use at where high visibility and clarity are required.

Create aesthetic sense to building

Low Iron laminated glass will beautify the buildings and harmonize their appearances with surrounding views which meet the demand of architects.

8.76mm Low Iron Tempered Laminated Glass Specification

Size: max 3000*8000mm, mini 150*300mm

Composition: two pieces 4mm ultra clear tempered glass with 2layers clear PVB

All the processing done on tempered laminated glass like beveling, cutting, drilling, etc. must be done before tempering.

8.76mm Ultra Clear Tempered Laminated Glass Application

- Sloped/Overhead Glazing
- Museums, Prisons, Government Buildings
- Shopping malls, Banks, Airports
- Exterior skylight, balustrade, long corridor
- Many Others.

Tempered Laminated Glass Quality Standard

In accordance with GB15763.3, Chinese standard

In accordance with EN12543, European standard

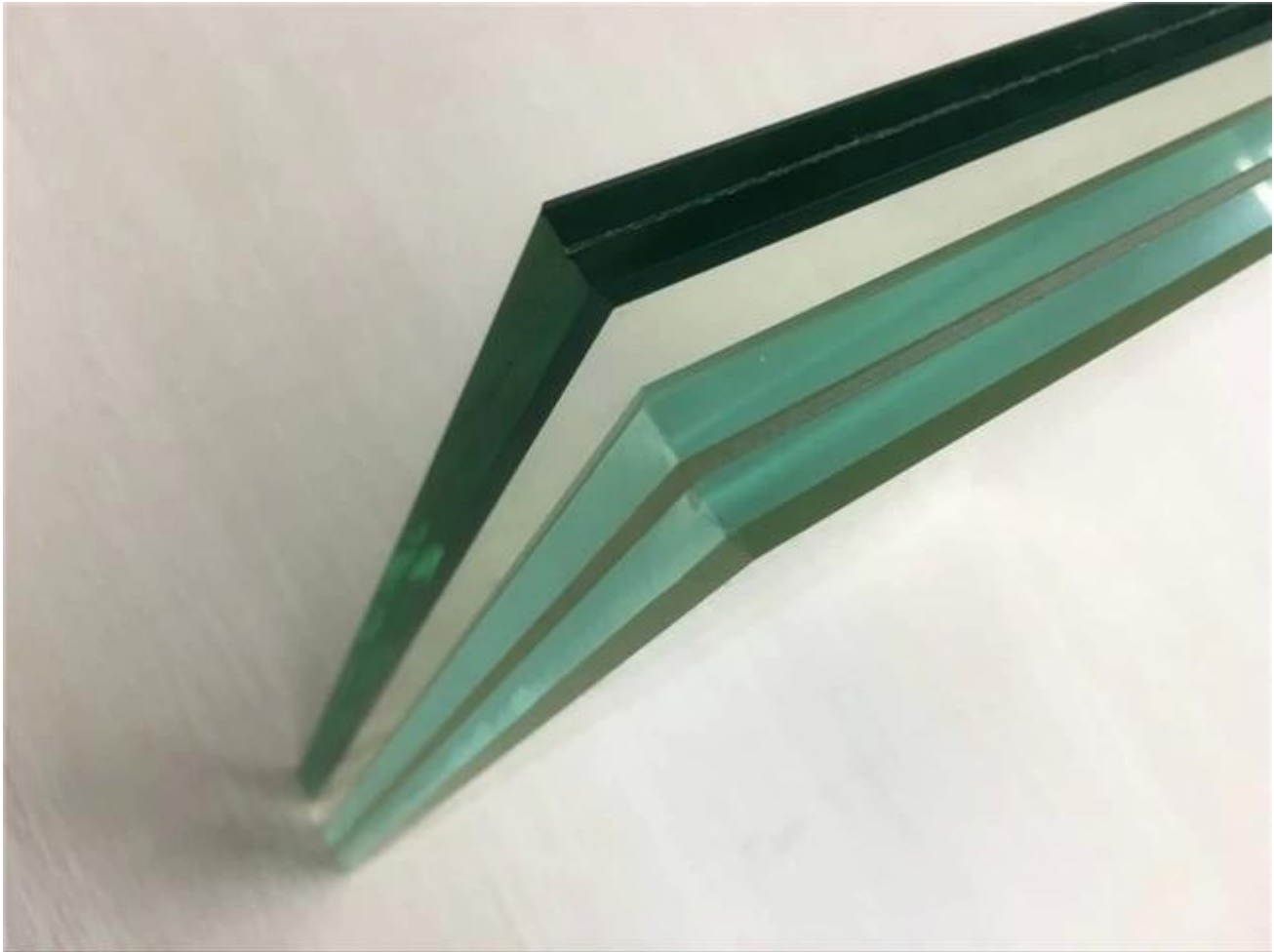
In accordance with ANSI Z97.1, American standard

In accordance with AS/NZS 2208, Australian standard

8.76mm Ultra Clear Tempered Laminated Glass



Difference Between Normal Clear and Low Iron Tempered Laminated Glass



Tempered Laminated Glass Production Plant



Tempered Laminated Glass Safety Packing and Loading

