

Super classy 15mm +1.52SGP +15mm tempered low iron laminated glass solutions for commercial car showrooms



What's Dupont SGP low iron laminated glass?

SGP ([SentryGlas Plus](#)) is another popular security interlayer used in low-iron laminated glass, with increased strength and security. Dupont SGP laminated glass is 5 times stronger than traditional laminated glass, and tolerates high-stress loads, reducing the need for additional supports. Moisture-resistant, eliminating the need for edge framing. UV-resistant,

eliminating any fear of a cloudy or yellowing interlayer. Thinner, larger panels of SGP still absorb more impact than other options. It may come with a slightly larger price tag, but given its strength, durability, and visual consistency, the added value far outweighs the cost.

Why use Dupont SGP laminated glass in car showroom glass?

1. The SGP interlayer surpasses conventional laminating materials in strength and rigidity, resulting in safety glass that offers unparalleled protection against storms, impacts, and blasts. It transforms into a key structural element within the glass, capable of bearing heavier loads.
2. With improved resistance to moisture, weathering, and edge defects, SGP laminated glass stands out among other options in the market.
3. Dupont SGP laminated glass can block over 99% of UV light and protect the car from UV light.
4. Good weather resistance is not sensitive to external climate changes, and will not turn yellow after long-term use. the SGP interlayer is an elegant and luxurious choice combined with low iron laminated glass.

How to produce 15mm +1.52SGP +15mm tempered low iron laminated glass□

- 1. Cutting 15mm low iron glass
- 2. [15mm low iron glass tempered process](#)
- 3. Using one panel of 15mm low iron glass tempered glass and one pane of 15mm low iron glass tempered glass laminated by 1.52mm Dupont SGP, the laminated process undergoes a high temperature and high-pressure autoclave

for over 6 hours.

After the laminating process, the bonding between the low iron glass and the Dupont SGP will be permanently together.

Benefits

1. Enhanced Security and Protection

The 31.52 mm thick low iron laminated glass is designed to provide maximum security and protection for the car showroom. Dupont SGP laminated glass is five times stronger than ordinary laminated glass, which makes the laminated glass more resistant to breakage and penetration. It also helps to keep the car showroom intact even after impact, which prevents intruders or burglars from entering the property. The Dupont SGP laminated glass also protects against natural disasters, such as hurricanes, earthquakes, and tornadoes, by reducing the risk of injury from flying glass fragments.

2. Improved Sound Insulation

The Dupont SGP laminated glass has an excellent noise reduction coefficient, which helps to decrease external noise levels and improve car showroom interior sound quality.

3. Energy Efficient

Dupont SGP laminated glass is UV resistant, which helps to prevent fading of car showroom interior decor.

4. Aesthetic Appeal

The ultra clear Dupont SGP laminated car showroom glass has a crystal-like appearance, which provides a classy and timeless appearance. The low iron laminated glass also enhances natural light transmission, creating a bright and airy interior environment.

5. Durability and Longevity

Dupont SGP laminated car showroom glass is extremely durable and long-lasting. It is resistant to scratching, fading, and other forms of wear and tear, which means it requires minimal maintenance. Additionally, unlike other types of glass, laminated SGP glass doesn't need to be replaced frequently, which saves the building owner significant expenses in the long run.

Specifications:

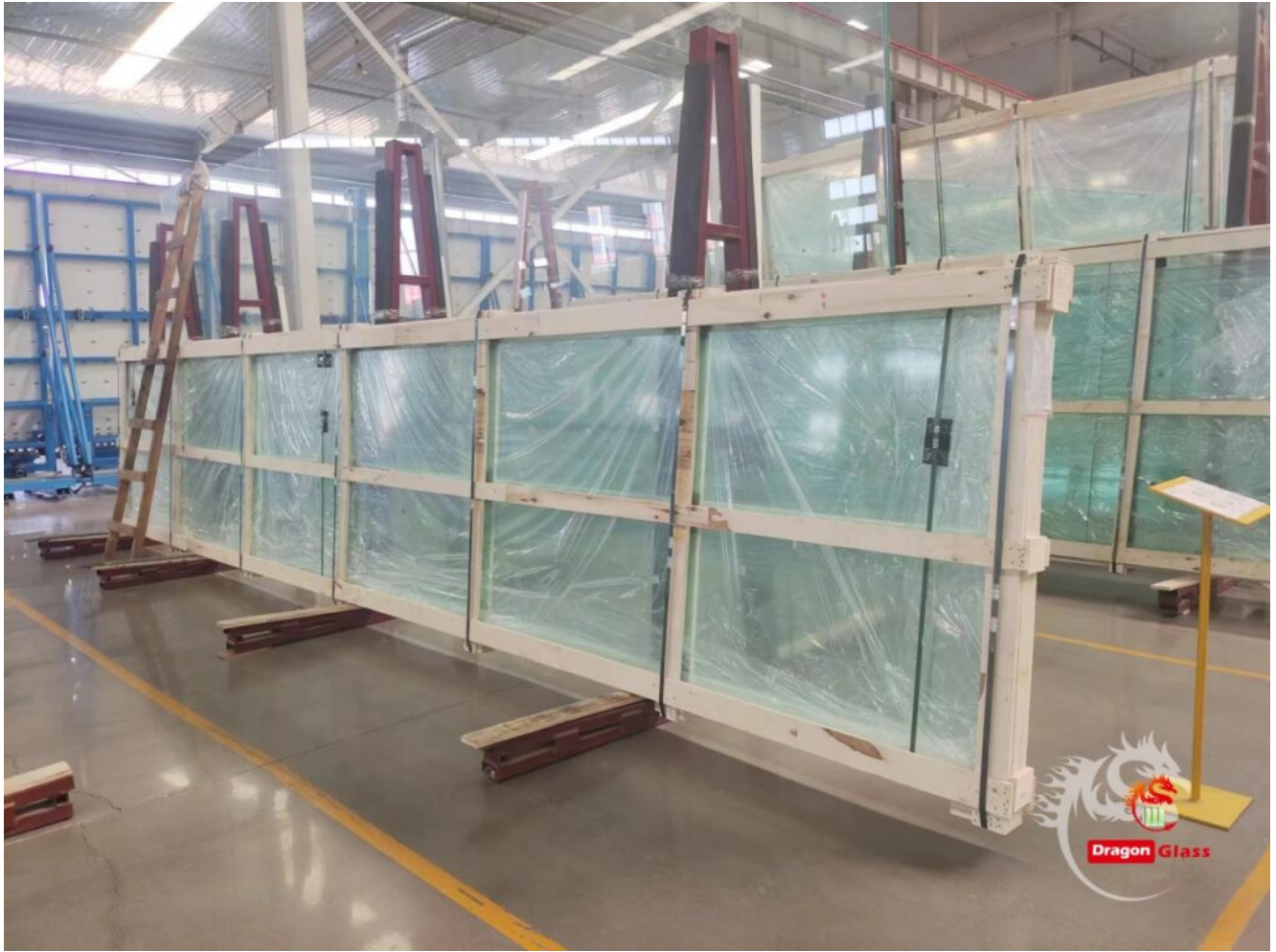
Production name: 31.52mm thk Dupont SGP laminated car showroom glass	
Glass thickness: 31.52mm	
Interlayer type: SentryGlas/Dupont SGP	
Glass color: low iron, other color clear, low iron, bronze, blue, green, grey, etc is available.	
Max size: 3300*13000mm;	
Shape: flat or curved.	
Quality: CE/ASTM/AS/ISO9001/BS;	
Packing: Strong Plywood Crates;	
Capacity: 1000SQM/day;	
Production time: 10~15 days;	



31.52mm thk SGP laminated for car showroom

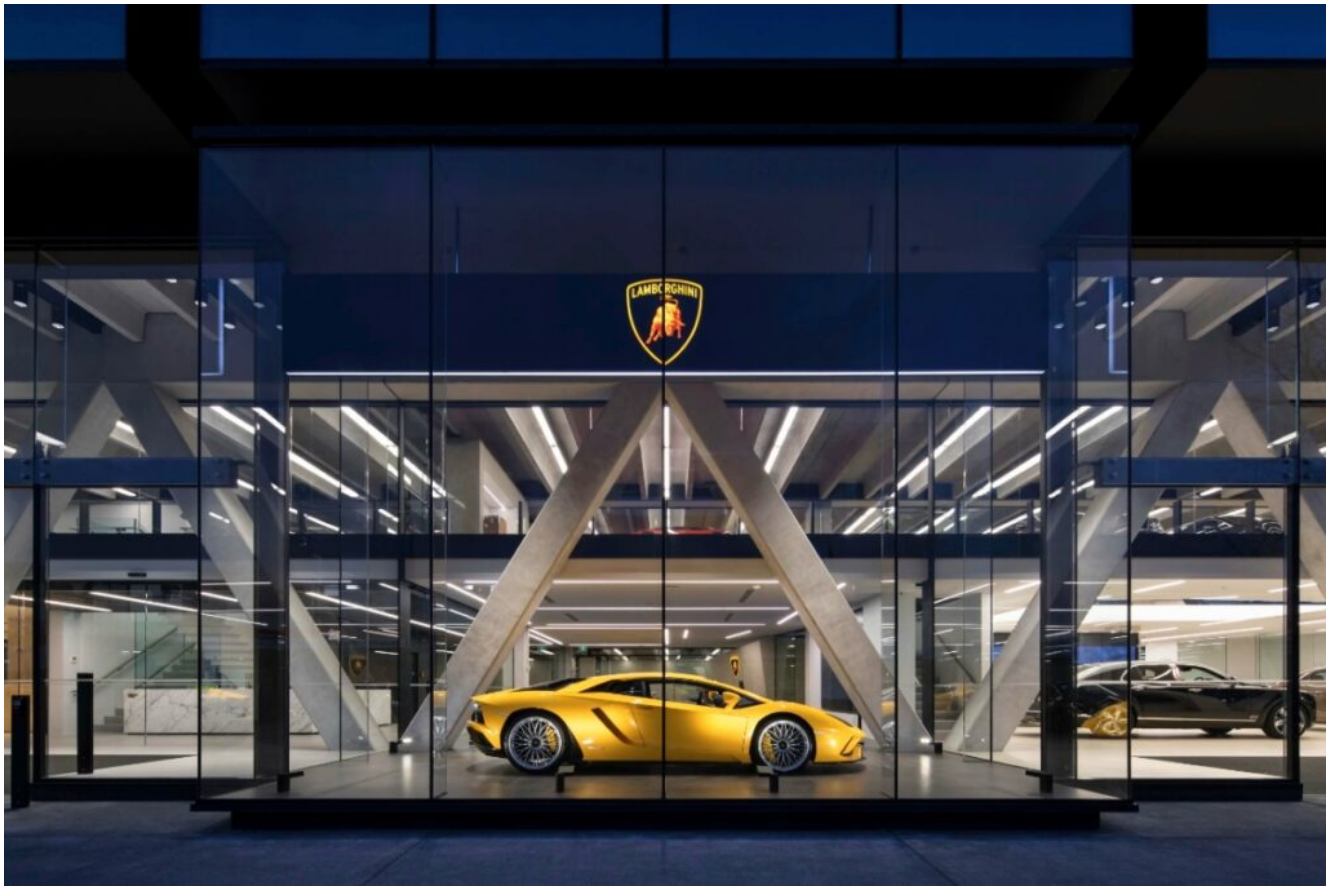


31.52mm thk SGP laminated for car showroom



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Application:







Packing and delivery:



Shenzhen Dragon Glass is a specialist supplier of SGP laminated glass in China. Dupont SGP lamination with low iron tempered glass has become a leading glass of choice among architects. We are registered suppliers of this product and can manufacture almost any requirement.

Call us to discuss your next project and decide whether you want to consider us to supply your next SGP project.