

Super quality 8mm+1.52pvb+8mm low iron tempered laminated glass panels for exterior glass railing systems



What is 8mm+1.52pvb+8mm low iron tempered laminated glass panels for exterior glass railing systems?

8mm+1.52pvb+8mm low iron tempered laminated glass panels for exterior glass railing systems is using two glass panels of 8mm low iron tempered glass to compose with a 1.52pvb interlayer forming a “sandwich” configuration. This “sandwich” laminated glass is undergoing in a high temperature and high pressure for over 6 hours, therefore forming a permanent combination. Tempered glass can endure super strong impact and no breakage, even when one panel is broken due to extreme high impact the pvb interlayer will glue the glass together without spreading the glass pieces away.



Laminated glass panels cost

Features:

- Super strong: Single tempered glass strength is 5 times stronger than normal annealed glass, whereas laminated tempered glass can join two or more pieces of tempered glass together, therefore, making the glass super strong and tough
- Super safe: Even when one tempered glass panel is broken by extreme impact, the broken pieces of glass can still glue together with the interlayer material.

- High clearance: Normal clear glass transmittance up to 87%, the low iron glass will more, You can enjoy the wonderful scenery when you sitting on the deck
- Multiple designs available: Different glasses and different films can form different designs
- Splendid beauty

Benefits:

Safety: Ordinarily we don't think of glass as synonymous with safety, but a quality manufacturer will supply pre-cut and sized panels and balusters that are able to meet or exceed International Residential and International Building codes (IRC and IRB). Glass panel railing systems also have the advantage of being made one of solid piece. This makes them safer for small pets and children that might otherwise try to stick arms, objects, or themselves through the balusters.

Durability: The material properties of glass make it resistant to degradation from the elements. UV rays and moisture do not cause the glass to break down like they do by causing rust in metal or rot and other deterioration in wood. This means that if the glass is kept safe from heavy impact, it can have a lifespan that exceeds that of other railing materials.

Increased Property Value: A home, condo, townhouse, or apartment with a glass railing on any outdoor space, whether it's a deck or balcony, will often see an increase in value. Aside from the way glass railings create a clear, unobstructed view, they also maintain their clean, beautiful look for years, which is a definite advantage when it comes to resale.



Laminated glass panels cost

Specifications:

- **Production name:** 8+1.52pvb+8mm low iron tempered glass laminated glass
- **Glass color:** clear, ultra-clear, blue, green, bronze, grey, etc.
- **Glass thickness:** 4+4mm, 5+5mm, 6+6mm, 8+8mm, 10+10mm, etc, customizable.
- **PVB thickness:** PVB: 0.38, 0.76, 1.14, 1.52, 2.28, 3.04, etc; SGP: 0.89, 1.52, 2.28, etc.

- **PVB color:** Clear, other options such as milky white, pink, green, blue, bronze, yellow, purple, etc are available
- **Process:** Cutting; Edging; Drilling; Tempering; Laminating.
- **Size:**2440*3660(max normal size) other special sizes need to negotiate.
- **Production time:**10-15 days

Quality:

- Subject to AS;
- Subject to BS;
- Subject to CE;
- Subject to SGCC;
- Subject to CCC;
- Subject to ISO9001.etc

Applications:

8mm+1.52pvb+8mm low iron tempered laminated glass panels for exterior glass railing systems with multiple designs:



Laminated glass panels cost

Production details:

8mm+1.52pvb+8mm low iron tempered laminated glass panels for exterior glass railing systems is undergoing:

- Cutting;
- Edging;
- Drilling
- Tempering;
- Laminating;

▪ Packing;

Etc.



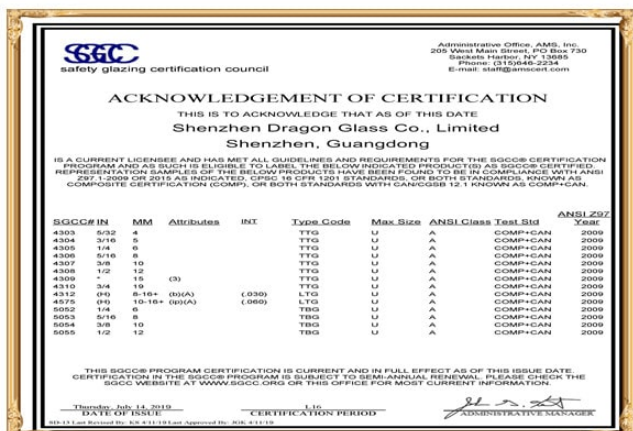
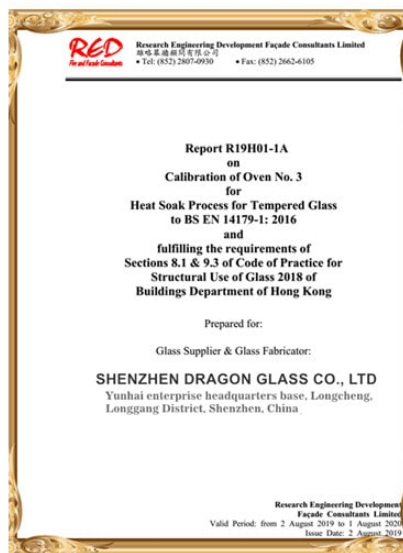
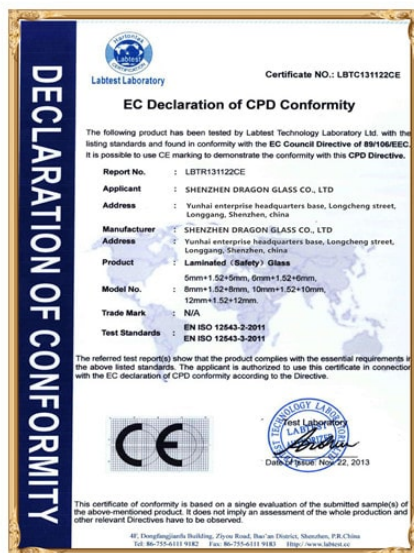
Dragon glass Production Capacity

Equipment	QTY	Output K (m2/month)
Ceramic frit	1	20
Tempering	5	600
Coating	1	250
Laminating	3	120
IGU	4	80
Lisecc automatic plant	1	90



Shenzhen Dragon Glass machines

Certification:



Certificates

Packing and delivery:

Strong plywood crates packing to ensure the laminated glass products safety during the long distance transportation.



Packing details of exterior glass railing

What do the laminated glass panels cost?

8mm+1.52pvb+8mm low iron tempered [laminated glass](#) panels for exterior glass railing systems will rely on several factors like:

- Glass quantity;
- Installation method(holes or no holes);
- Need metal accessories or not;

Etc.

We [Shenzhen Dragon Glass](#) provides super good quality and the best balcony glass price for clients around the world, if you need your accurate laminated glass panels cost, welcome to contact us now!

Would you like to check our quality? Welcome to get a free sample now!