

## **Chinese factory prices balcony railing balustrade glass VSG 13.14mm 13.52mm 6+6mm ultra clear low iron tempered laminated glass manufacturers.**

**You may wonder, why use VSG 13.14 13.52 6+6mm ultra clear low iron laminated glass for balcony railing balustrade?**

Reasons below:

- 1) Nowadays, more and more people choose to have simplify design for home or villa, glass products as an environment friendly material together with its unique appearance has become a very good choice.
- 2)Comparing to clear or tinted glass, ultra clear tempered glass can let you have more sense of space viewing no matter from exterior or interior. It will not make you feel stressful, only will make you more comfortable.
- 3)Ultra clear glass is more pure, after tempering and installation, it will has less intention for self explosion. If combine with heat soak test process, it can be nearly 0 self explosion rate. More safer.
- 4)For balcony railing balustrade, 6+6mm ultra clear laminated will have more options for installation, either you can use U channel frameless method or choose spider or stainless steel for better strength. No matter what kind of option, you will get the most fantastic appearance railing.
- 5)If you are living near the seaside, you can choose SGP inter layer for better strength to resist the hurricane or strong wind.



**Ultra clear laminated glass railing projects:**



**Specification of VSG 13.14mm 13.52mm 6+6mm ultra clear low iron laminated glass**

|                |                                                                                   |
|----------------|-----------------------------------------------------------------------------------|
| Configuration  | VSG 13.14mm 13.52mm 6+6mm ultra clear glass                                       |
| Shape          | Flat / curved                                                                     |
| Standard       | Refer to ASTM & CE                                                                |
| Glass material | Highest grade ultra clear raw material                                            |
| Thickness      | 6mm+6 mm                                                                          |
| Processed      | Edge polished, drilling holes, frosted, silk screen printed, digital printed, etc |

|             |                                                                                                                                                                                                                                                                                                                              |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application | Balcony, railing, balustrade, etc.                                                                                                                                                                                                                                                                                           |
| Glass type  | Ultra clear tempered laminated glass, ultra clear none tempered laminated glass, ultra clear heat soak test half tempered laminated glass, ultra clear coated tempered laminated glass, ultra clear ceramic frit tempered laminated glass, VSG 13.14mm ultra clear laminated glass, VSG 13.52mm ultra clear laminated glass. |

**Advantages of VSG 13.14mm 13.52mm 6+6mm ultra clear laminated glass for glass railing and balcony**

- 1-High transmittance, T > 91%;
- 2-Better thermal stability, can endure larger temperature difference;
- 3-High strength, triple than tempered glass panels;
- 4-Safety, very hard to break, even when broken, the glass pieces will glue together with the PVB or SGP inter layer without flying apart and do harm to human beings.
- 5- Ultra clear glass can manifest more crystal appearance which can make home or villa design has more sense of space.
- 6-Other process like heat soak test, ceramic frit or digital printing can be adopted to make glass railing or balustrade more good looking.

**Why choose our Jimmy Glass brand VSG 13.14mm 13.52mm 6+6 ultra clear low iron tempered laminated glass for balcony railing balustrade?**

- 1) We use highest quality ultra clear raw glass material with no chips no bubbles no scratches with super flat surface;
- 2) We use world advanced level temper machine to make sure our glass temper quality, with splendid temper stress uniformity, the self explosion rate down to 0.1%. If further process by heat soak testing, the glass will be nearly unbreakable after installation.
- 3) Strict quality control for each process to make sure the final product size accuracy;
- 4) With best engineers and the most advanced coating lines, we got excellent control of uniformity of tempering stress;
- 5) With our large capacity our 6+6 ultra clear tempered laminated glass price is very competitive in the market.
- 6) Fast respond service, with our strong technical team we can reply you within 1 hours and provide solution for you within 24 hours.
- 7) We have 26 years of exportation experience, we are capable of handling all your delivery and quality issues.

**Comments from clients in UK:**



**Jimmy Glass productions process:**

## tempering laminating process

Raw Material



Bottero-cutting



Grinding



Tempering



Laminating



Packing



**Strong plywood crate to make sure glass cargo safety during long distance transportation.**

