

## 8.38mm color safety laminated glass

### Introduction

8.38mm color laminated glass, is made of two pieces 4mm float glass, sandwiched between one layer (0.38mm) of organic polymer interlayer, after high temperature and high pressure process, the glass and the middle film permanent Bonding as one of the composite glass products.

### Specification

Type	8.38mm color PVB laminated glass, 8.38mm color tinted float laminated glass grey bronze blue green
Composition	1. <a href="#">4mm clear float glass</a> + 0.38mm color PVB + 4mm clear float glass 2. 4mm color tinted float glass + 0.38mm clear PVB + 4mm clear float glass 3. 4mm color tinted float glass + 0.38mm clear PVB + 4mm <a href="#">color tinted float glass</a>
Glass Color	Clear, extra clear, golden, bronze, dark blue, ford blue/light blue, dark green, F-green/light green, dark grey, euro grey/light grey, black, etc.
PVB Color	Red, yellow, orange, milky white, snow white, any color on pantone card
Size	2140x1650mm, 1830x2440mm, 2140x3300mm, 2250x3300mm, 2440x3300mm, 2140x3660mm, 2250x3660mm, 2440x3660mm, any custom cut to size could be produced.

### Characteristic

**High safety.** Even if the glass is broken, the broken sharp pieces are still stuck with the middle film, the broken glass surface remains clean and smooth. This effectively prevents debris from flying and penetrating the occurrence of falling events, ensuring personal safety.

**Good performance of soundproof and heatproof.** Laminated glass not only isolates the noise of 1000 Hz to 2000 Hz that can penetrate ordinary glass, and it can block more than 99% of the UV and absorb the heat in the infrared spectrum, which make it play an important role on the buildings as a new environmental protection building materials.

**Create aesthetic sense to building.** With different colors, the color laminated glass could beautify the buildings and harmonize their appearances with surrounding views, which help meet the demand of architects as much as possible.

### Application

Because high security, energy saving, and decorative, the 8.38mm color float laminated glass is very popular to use as [balcony window glass](#), and sometimes, even use to produce [color laminated insulated glass](#), use as exterior safety wall glass.





