

# Safety colored laminated glass factory, clear laminated glass, tinted tempered laminated glass

## What is Colored Laminated Glass?

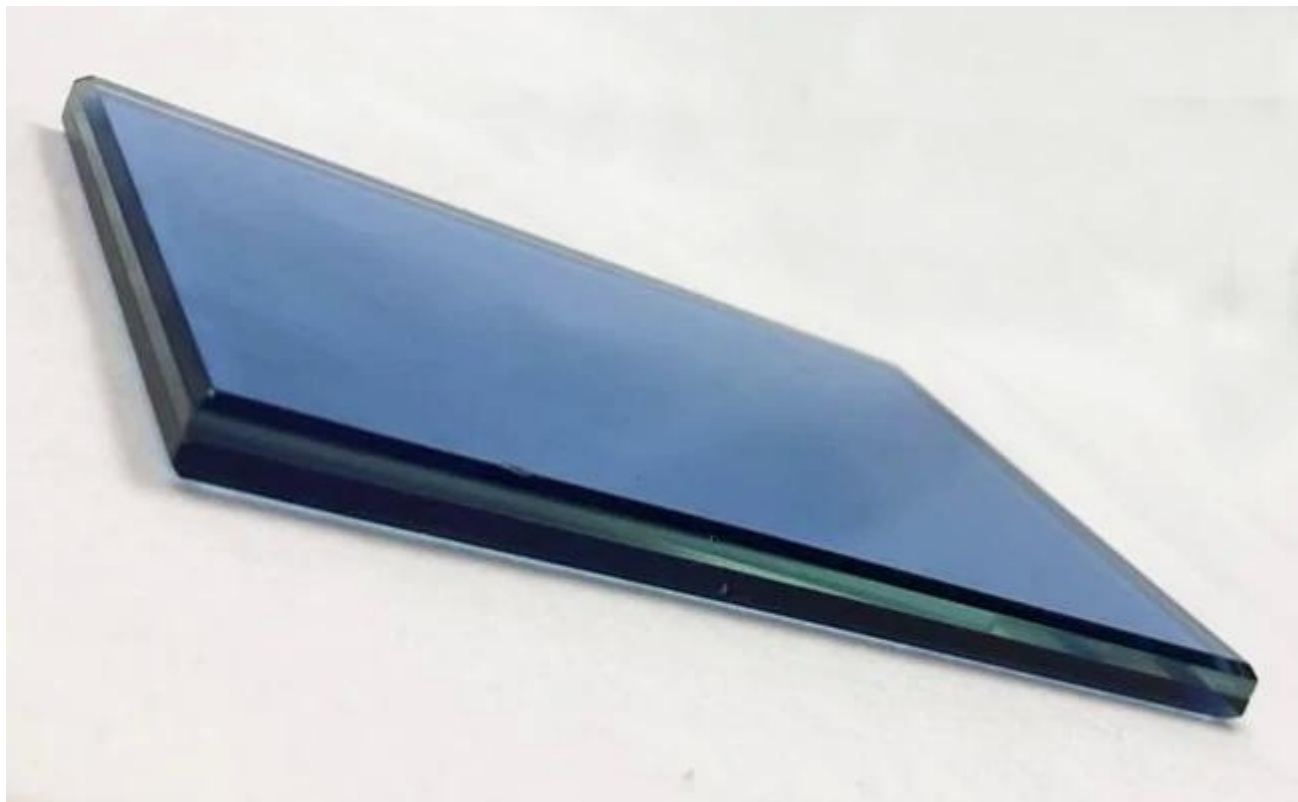
**Color laminated glass** is made of two or more sheets of glass together with a translucent colored plastic interlayer. Colour laminated glass is similar to clear laminated glass but with the addition of a coloured (PVB) interlayer. Colour laminated glass can be based on float glass, and also available in specialist glasses including low iron (crystal clear) and a variety of tints (milk, blue, dark grey, light green, bronze, etc). The process of laminated glass through annealed, heat-strengthened, tempered or coating to further design with decorative glass.

## Advantages:

- 1)Beauty sense:** Color/tinted laminated glass with pvb interlayer will beautify the buildings and seen perfect which meet the demand of architects.
- 2)Excellent Safety:** when it get broken, the PVB interlayer bonds the broken fragments together, keeping the glass intact.
- 3)UVR Resistance:** The PVB interlayer can filter out UV rays, so laminated glass can protect indoor furniture, curtains, exhibits and other objects from fading.
- 4)Sound insulation:** heat insulation and moisture protection.
- 5)Highly durable:** so it can effectively avoid hurricane for storefronts, curtain walls and windows.

## Applications:

- Windows, Doors, Skylights and Canopies (safer and stronger, create elegant new designs and framing systems)
- Facades and Curtain Walls (stiffness, clarity, and impact toughness in high-performance building facades and curtain walls)
- Glass Railings, Balustrades, Pool fence and Partitions (keep people in safe places, preventing injuries related to sudden glass failure)
- Glass Flooring and Stairs (offer an extra level of deflection strength and structural integrity)
- Glass Storefronts and Retail Displays (seen clearly, stay safely secured)



**Colored laminated glass application**



