

## **10.76mm clear laminated glass,552 laminated safety architectural glass manufacturer**

Laminated glass production:

There are two types of laminated glass: **(PVB / SGP / EVA) and resin laminated glass:**

(PVB / SGP / EVA) laminated glass is two or more sheets of glass which are bonded together with one or more layers (PVB / SGP / EVA) under heat and pressure to form a single piece. Resins laminated glass is manufactured by pouring liquid resin into the cavity between two sheets of glass which are held together until the resin cures.

10.76mm clear laminated glass is a combination of two [5mm clear float glass](#) sheets with 2 interlayers of plastic (PVB / SGP / EVA) or resin. In case of breakage, the interlayer holds the fragments together and continues to provide resistance to the passage of persons or objects. This glass is particularly suitable where it is important to ensure the resistance of the whole sheet after breakage.

### **Laminated glass Features:**

- 1) Extremely high safety: laminated glass is formed as a sandwich of 2 sheets of glass bonded to a tough and thermoplastic polyvinyl butyral (PVB) interlayer. It is also a safety material against destroy and theft without fragment splashing down when broken.
- 2) Energy-saving building materials: PVB interlayer impedes the transmission of solar heat and reduces cooling loads.
- 3) Create aesthetic sense to buildings: [Laminated glass](#) with a tinted interlayer will beautify the buildings and harmonize their appearances with surrounding views which meet the demand of architects.
- 4) Sound control: PVB interlayer is an effective absorber of sound.
- 5) Ultraviolet screening: The interlayer filters out ultraviolet rays and prevents the furniture and curtains from fading effect.

### **JIMY factory laminated glass more specification:**

PVB Color: Clear, Green, Blue, Bronze, Grey, Milk white etc.

Glass Color: Clear, Extra Clear, French Green, Dark Green, Ford Blue, Dark Blue, Bronze, Euro Grey etc. available with [reflective glass](#) also.

Thickness: 3+0.38+3mm, 4+0.38+4mm, 5+0.38+5mm, 6+0.38+6mm, 3+0.76+3mm, 4+0.76+4mm, 5+0.76+5mm, 6+0.76+6mm etc, could be produced as per request.

Sizes: 1830x2440mm, 2140x3300mm, 2440x3660mm etc could be produced as per request.

### **10.76mm(552) laminated glass application:**

10.76mm clear laminated glass can direct cut into size to used as balconies, stair-railings, canopy, pool fence, roof, furniture, window, door, skylight, showcases, water tank, etc.

10.76mm clear laminated glass also can process into laminated [insulated glass](#), used as high-rise buildings curtain wall, interior partition and so on.

### **10.76mm clear PVB laminated glass:**



**10.76 thick clear laminated glass application:**



**Safety packing and warehouse in laminated glass factory:**





**Laminated glass machine in JIMY glass company:**

