

## 6.38mm grey color PVB laminated glass

### Introduction

6.38mm grey color PVB laminated glass is comprised of two layers of [3mm colorless float glass](#) which are bonded together with a layer of grey color PVB (polyvinyl butyl) using heat and pressure, which is a kind of safety glass, [decorative glass](#) and heat control glass.

### Characteristic

**High safety.** When the laminated glass is attacked by outside force, the PVB film has strong tenacity and can absorb and weaken a mass of striking energy, so it is very hard to penetrate. Even if it's broken, the broken glass sharp pieces will stick on the PVB interlayer and not scatter, to ensure the human safety effectively.

**Good performance of heat control.** With the grey color PVB interlayer, the 6.38mm grey laminated glass can block a plenty of the UV and absorb the heat in the infrared spectrum, which make it play an important role on the buildings as the energy saving material.

**Good performance of sound control.** The PVB film is a kind of organic material and it can block sound waves. So the 6.38mm grey laminated safety glass offers better sound insulation performance than the [6mm grey float glass](#).

### Specifications

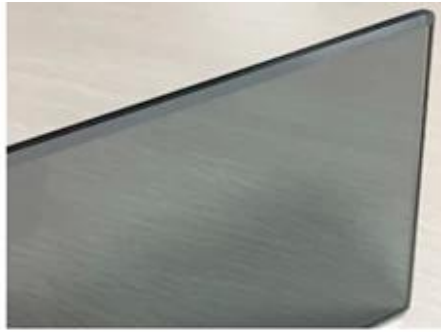
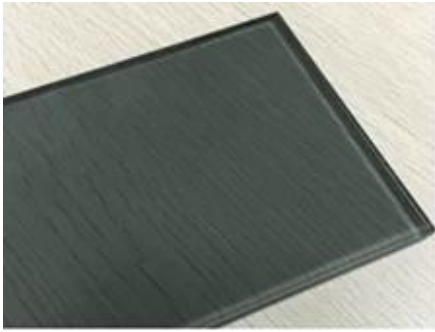
**Composition:** 3mm clear float glass + 0.38mm grey PVB + 3mm clear float glass

**Color:** Light grey, smoke grey, dark grey, etc. Any color on the pantone card could be produced

**Size:** 1830x2440mm, 2140x3300mm, 2250x3300mm, 2440x3300mm, 2140x3660mm, 2250x3660mm, 2440x3660mm, any customized size could be produced as per requirement

### Applications

Because of safety, heatproof and soundproof, the 6.38mm (1/4 inch, 331) grey laminated float glass is widely used as apartment glass window balconies, external [glass balustrades](#), glass screens, glass partitions, etc.



DEEP GREY



DARK GREY



MID GREY



LIGHT GREY

