

SZG 27.04mm white PVB film triple toughened laminated glass

Lempere laminated glass two or more tempered glass bonded with clear or color PVB film. It is a kind of high security laminated glass, which have a perfect performance in impact resistance, sound proof, energy saving and highly safety.

27.04mm white PVB film toughened laminated glass, produced by 8mm clear tempered glass+1.52mm white PVB+8mm clear tempered glass+1.52mm PVB+8mm clear tempered glass

Specification:

Glass product: 27.04mm white PVB film toughened laminated glass

Glass application: partition glass walls ,glass balustrae,shopfronts,façade,interior

Other Glass options: tempered glass ,laminated glass and insulated glass

Glass combination:8mm clear Tempered Glass+1.52mm white PVB+8mm clear tempered glass+1.52mmPVB+ 8mm clear tempered glass

Other Glass substrate Available: frosted glass,reflective glass,low-e glass ,silk screen glass ,tempered glass

Size & Shape: customized size with shape of flat or curved

Glass color: clear glass, milk white or customized color

PVB color: clear, white, milky white, customized color

Inter-layer material: PVB ,EVA or SGP

Other PVB thickness: 0.76mm,1.52mm, 1.9mm

Single glass thickness: 5mm clear tempered glass

Glass Size: Maximum 3300 mm Minimum 300mm

Features:

- 1.High Safety: Annealed glass breaks into sharp shards when it breaks whereas laminated glass (if it even does break) will break into small, blunt pieces.
- 2.Can withstand changes in temperatures
- 3.Economic,less likely to replacement
- 4.UV Rays: laminated glass has a perfect performance in UV resistance, it can be attach reached 90%. Indoor furniture can be avoided fading.
- 5.Anti Light Pollution:It can be reduced the transmission of the light of the Sun. So it will has a nice performance in light pollution.

Production Process:

- 1.Cutting by CNC machine and checking two glass panel's diagonal whether the same (prevent dislocation)
- 2.Inspecting glass by LED light,whether exist air bubble and scratch
- 3.Washing and drying
- 4.Laminating in the Non-dust room
- 5.Pre-loading under 250°C
- 6.Putting glass into autoclave for 8 hours.(Ensure no air bubble between glass and PVB film)
- 7.Quality Testing

Quality Control:

1. toughened laminated glass partition 8mm+8+8mm meet Chinese standard ISO9001 and CCC
2. toughened laminated glass 8mm+8mm+8mm partition meet Europe standard EN12543, E12510
3. toughened laminated glass partition 8mm+8mm+8mm meet British standard BS6206

Products Pictures:



Workshop:



Package:



Sun Global Glass