**SZG 27.04mm white PVB film triple toughened laminated glass**

**Lempered 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,facade,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℃

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:**

SZG
Professional glass manufacturer

SZG
Professional glass manufacturer

**Package:**

Sun Global Glass