

## **SZG 26.28mm Hardened laminated glass with low iron content, 12 + 2.28 + 12 mm ESG VSG, 12126 Extra clear tempered laminated glass**

**SZG tempered laminated glass** The walls of the façades are façades with a light aluminum structure that house glass or metal panels. Each glazing system requires careful integration with other adjacent structural elements such as wall, roof and wall details. The curtain wall systems range from standard prefabricated systems to custom wall units. Increased costs often come with additional customization and larger dimensions.

In this section 26.28mm Tempered laminated glass with low iron content The unit is a combination of creative glass produced from 2 sheets of tempered glass with a low iron content of 12 mm and a stick with a clear 2.13 mm pvb.

**Tempered glass with a low iron content of 12 mm + 2.28mm transparent tempered glass with low iron content pvb + 12MM :**

Single glass thickness	12mm extra light tempered glass
Thickness PVB	0.38MM, 0.76MM, 1.14mm, 1.52mm, 2.28MM
Other color options	Clear, green, blue, gray, bronze
Glass thickness options	5mm / 6mm / 8mm / 10mm / 12mm / 15MM / 19MM, etc.
Other glass options	Tempered glass Low-E , ultra clear glass, colored glass, reflective glass
Size of insulating glass	1.Max: 3300mmx13000mm 2.Min: 180x350mm 3. custom sizes
Other laminated glass composition options	1. Transparent tempered glass + Low tempered glass 2. Clear tempered glass + Tempered reflective glass 3. Or custom composition based on the requirements.

### **Features:**

1. Safety: 26.28 mm tempered laminated glass Combine the advantages of tempered and laminated glass. Once the breakage has occurred, fragments of interleaved layers, then the fragments will not fall, which effectively prevent the fragments from damaging the man through the fall of a glass breaking accident, to ensure personal safety
2. soundproofing: SGP or PVB film Has a different density with glass panels, interrupts the transmission of sound. An insulated standard window with a laminated glass layer would have a type of sound around the 32-35 transmission, a much improved sound control from a normal non-laminated glass.
- 3 UV rays of reduction: avoid the interior of furniture, curtains and other objects the impact of ultraviolet radiation.
- 4 fire resistance: adequately configured laminated tempered glass protects against fire or bombardment.
5. Saving: laminated tempered glass can reduce sunlight transmission, so it can reduce energy consumption by equipment such as air conditioning.

6. decoration: the crystals are of classic material, but different separators are hunters of real eyes. We can produce tempered glass laminated with silk, metal, feathers, grass, transparent, semi-transparent or opaque film, even printing photos

### **Advantages of the glass façade**

#### 1. Energy efficiency

Allowing sunlight to enter a building can save energy because natural light can be used instead of artificial lighting

#### 2. security and strong enough

A structural glass façade is generally strong enough to withstand some of the harshest weather elements. Whether you live in an area with constant sunshine, wind or rain, the glass will maintain its integrity and look much longer than many traditional building materials

#### 3. UV rays

Glass can effectively reduce 99% of UV rays harmful to humans

#### 4. modern design and light through

### **Quality standards for SZG laminated glass units:**

1. comply with the European standard EN12150 for tempered glass

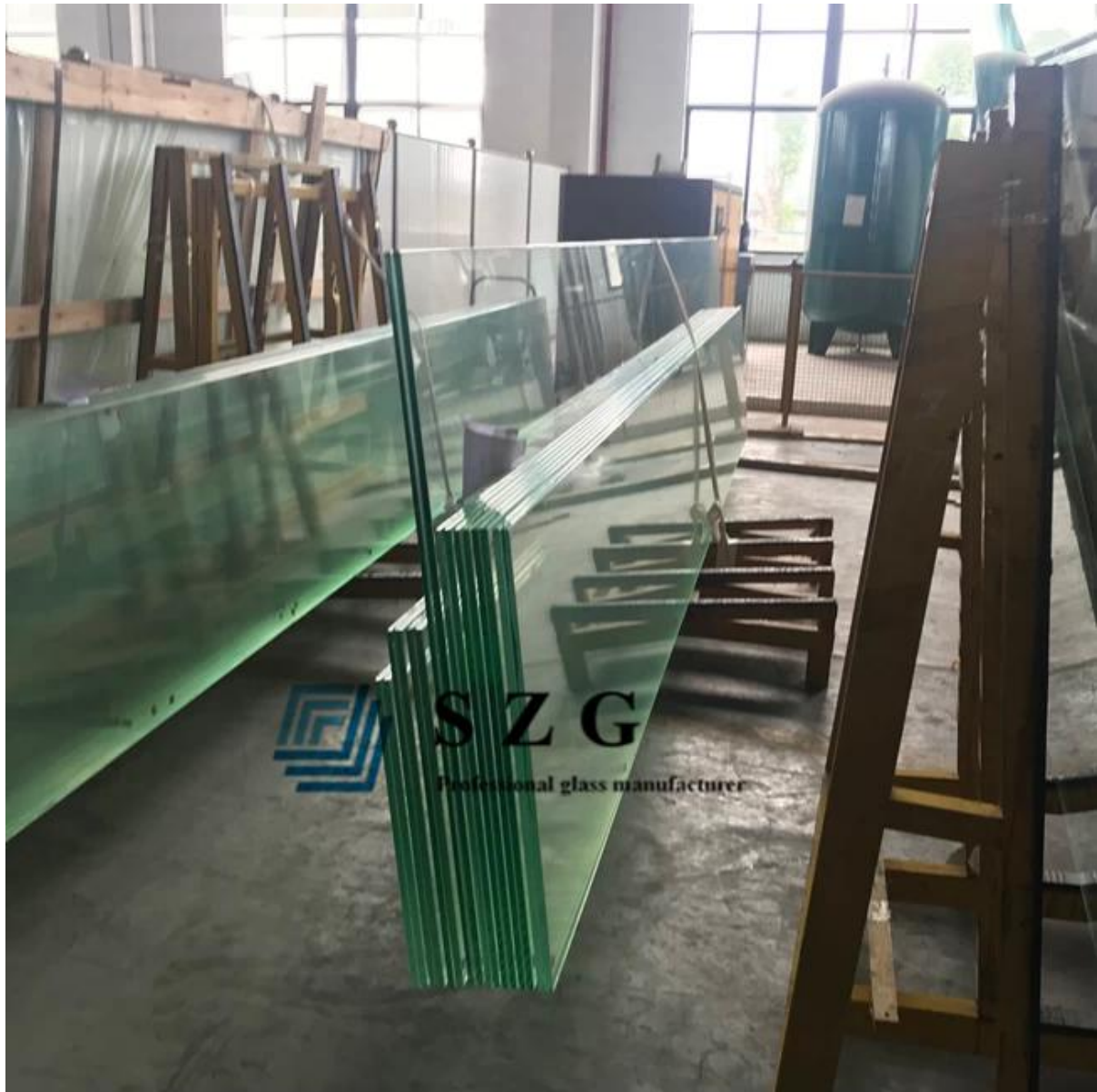
2. Complies with the American standard ASTM1048

3. Complies with the GB 9963-1998 tempered glass standard

4. Complies with GB 17981-1999 standard tempered glass and hot-reinforced

5. Comply with the mandatory certification of Chinese safety glass (CCC), IGCC, CSI.

### **Product Images:**



## Holes and cut-outs



## Break of tempered laminated glass





annealed glass



tempered glass



tempered laminated glass

### Production line







**Package**

