

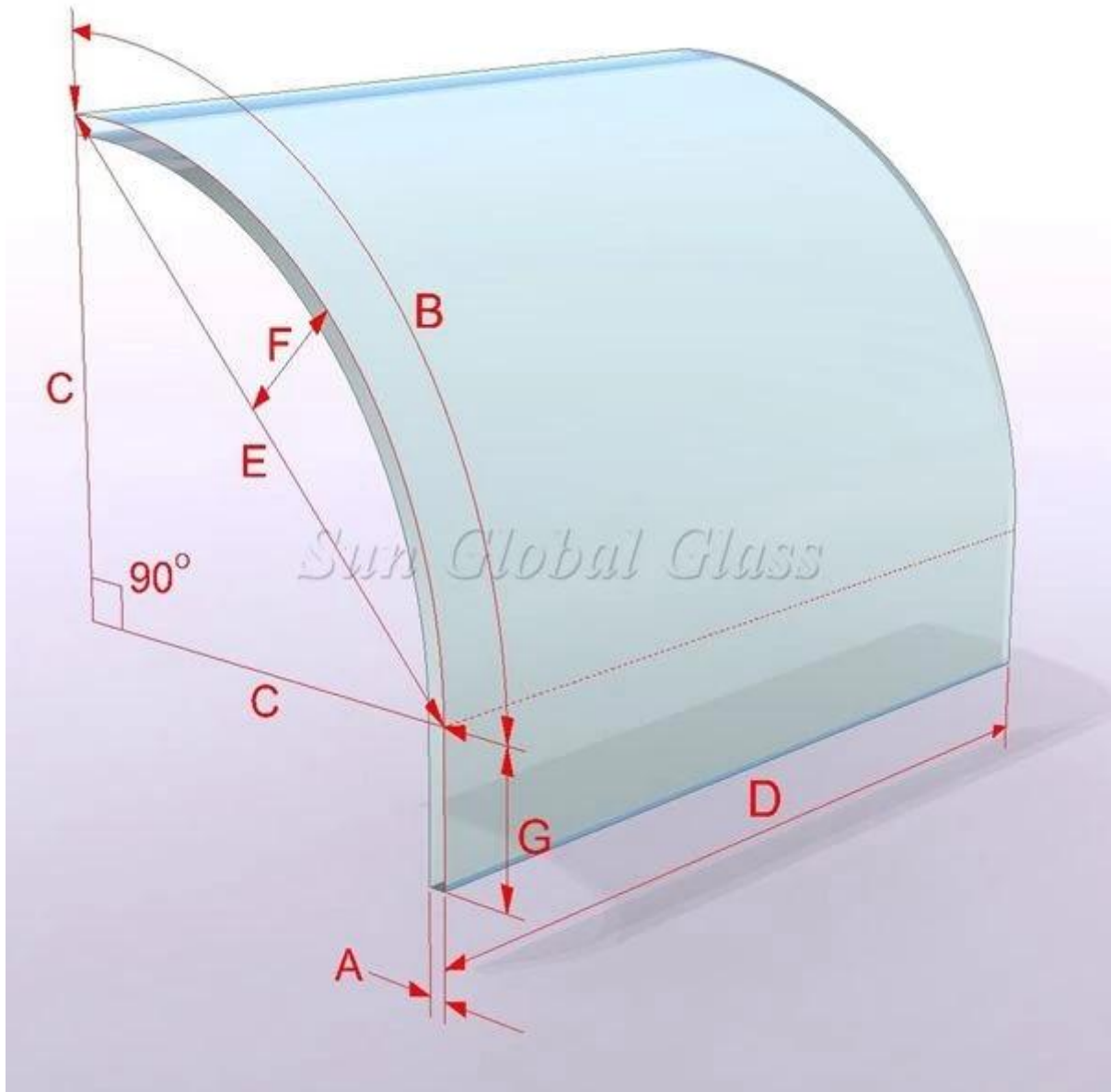
## 17.52MM Bent laminated glass

Shenzhen Sun Global Glass Co., Limited have an advanced computer-controlled roller hearth can process and temper even [low-e coated glass](#) in minutes. Before the glasses are going into the roller hearth, the glass is finished, edged and washed. Once it moves to the hearth, it is pre-heated and rolled back and forth until the desired curve is imparted to the glass. Then, the glass is cooled and quenched to strengthen the curved glass. As we know that curved glass can be laminated, we offer custom bent laminated glass that comes with several additional benefits and features, from sound control to UV protection, this is one type of glass have been widely applied on [glass facades](#), glass skylight, **glass canopies**, [glass railings](#), etc.

In this section we are going to talk about 17.52mm bent laminated glass. First, large sheets of 8mm float glass are scored into a range of end-use sizes. Then, these individual lites of glass are edged on a vertical line and sent to a large industrial washer. Next, they are bent, then they get laminated.

### 17.52MM Curved laminated glass specification:

1. Glass combination: 8mm curved glass+1.52MM PVB film or SGP sentry film+8mm curved glass
2. Glass substrate: clear float glass, low iron float glass, tinted glass, reflective glass, frosted glass, silkscreen glass, Low-E glass, etc.
3. Interlayer film options: PVB film, EVA film, SGP sentry film, etc.
4. Glass size: customized size
5. The clients must present the drawing of curved laminated glass, that is convenient for us to do cost calculation. Here attached a picture for your reference, as below:



### **17.52 BENT tempered LAMINATED GLASS features:**

1. Available in a variety of colors with no effect the clarity
2. Constructed by bonding two or more layers of bent glass with one or more layers
3. Complex shapes for use in architectural and automotive applications
4. Conforms to all major industry standards

### **ADDITIONAL BENEFITS OF CURVED LAMINATED SAFETY GLASS**

#### **1. SOUND CONTROL**

1.1 Exterior noise can be effectively controlled over a wide range of frequencies through the use of Acoustical Glass panels

## **2.UV PROTECTION**

2.1. Protects against fading and damage of UV rays

2.2. Interlayer is available in clear and a variety of tints

## **3. ENERGY CONTROL**

3.1 Improved energy performance through the use of high performance glasses and interlayers

## **4.BULLET RESISTANT BENT GLASS**

4.1 Resists the penetration of bullets fired from a variety of small arms such as pistols and rifles

4.2 Constructed using laminated glass of appropriate thickness and configuration along with a flexible bonding interlayer of polyvinyl butyral or SGP sentry film