

# **CE certified 8+1.52PVB+8mm 17.52mm ultra clear curved laminated glass for railing suppliers**

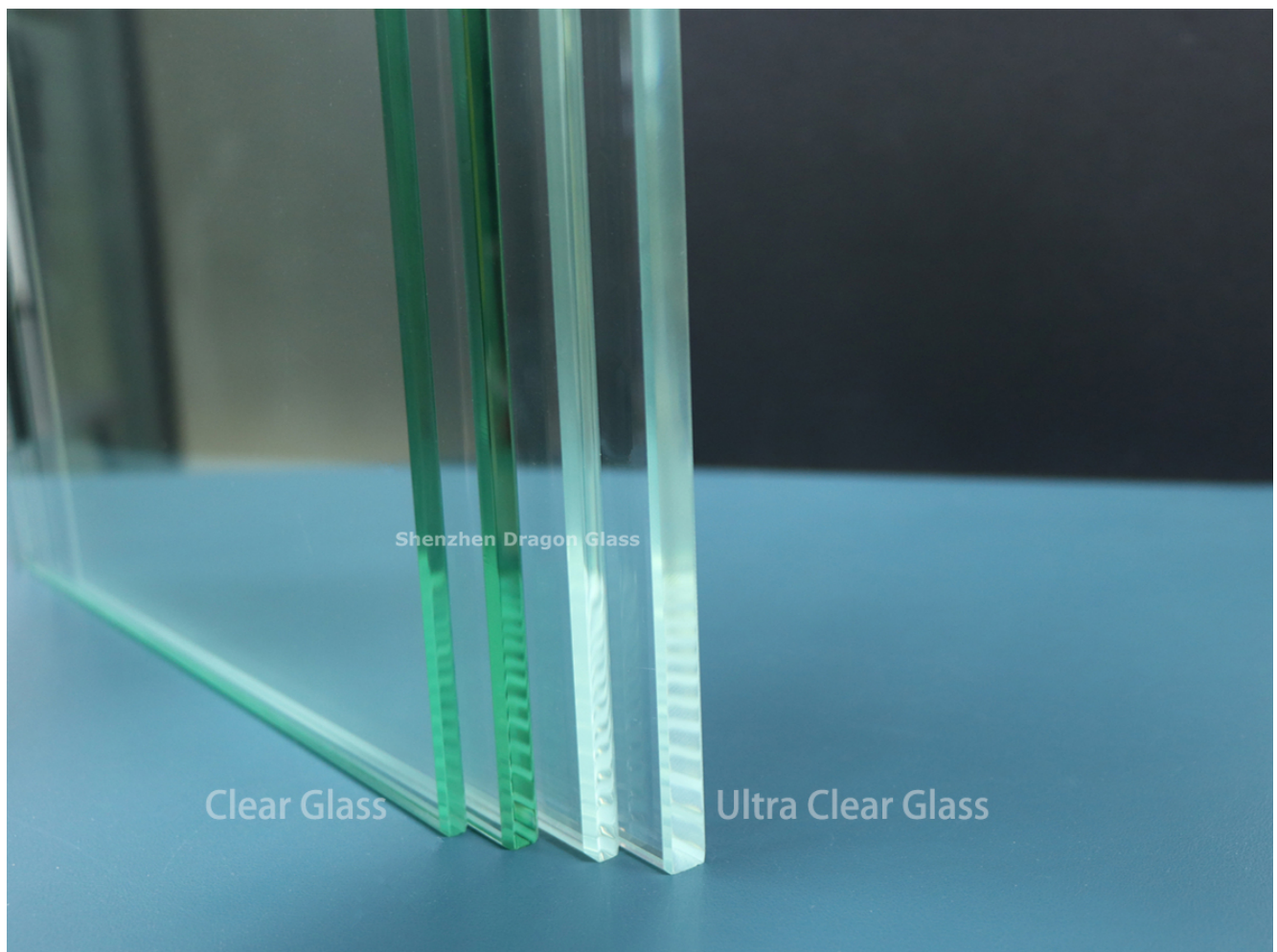


Curved laminated glass provides architects and designers with more design options. It is modern and attractive. Curved glass stands out from normal flat glass surfaces. And as a type of safety glass, it is widely used for glass railings, hurricane resistant glass, glass

fencing, balcony glass railing, etc.

## 1. What is ultra clear glass?

Ultra clear glass is also called low iron glass which is a type of glass with a lower iron oxide content. It looks less green comparing clear glass, even when multiple glass panes are layered together.



*clear glass & ultra clear glass comparison*

## 2. How to produce bent laminated glass

Tempered curved safety glass is produced in a tempering furnace. The glass sheet is heated to above 600°C, softening temperature, and next



it is pressed into a curved shape by special rollers in a tempering furnace, and then rapidly cooled. Finally, we can get tempered curved glass.



### ***Curved tempered glass***

In order to achieve better safety performance, tempered glass will be made into bent [laminated glass](#) to increase the impact resistance and avoid avoiding the danger of injury caused by flying shards when tempered glass is broken.

### 3. Features of ultra clear curved laminated glass railing

- **High transmittance:** Ultra clear glass light transmittance is more than 91%, it looks crystal clear comparing normal clear glass.
- **Safety:** Bent laminated glass has very high impact resistance, and even if it is broken, the glass fragments will stick to the PVB interlayer, so you are less likely to be injured.
- **Easy to clean:** Not easy to get dirty and easy to clean with just water.
- **Low maintenance costs:** Because of its high strength and durability, no need to pay a lot of money for maintenance.
- **Lower spontaneous breakage rate:** Spontaneous breakage of tempered glass is 0.3%, ultra clear glass has a much lower spontaneous breakage rate which helps to reduce low maintenance costs as well.
- **Increasing the sense of space:** curved glass for railing makes your house look brighter and more spacious, and it is modern and fashionable comparing flat glass for railing

### 4. Product details

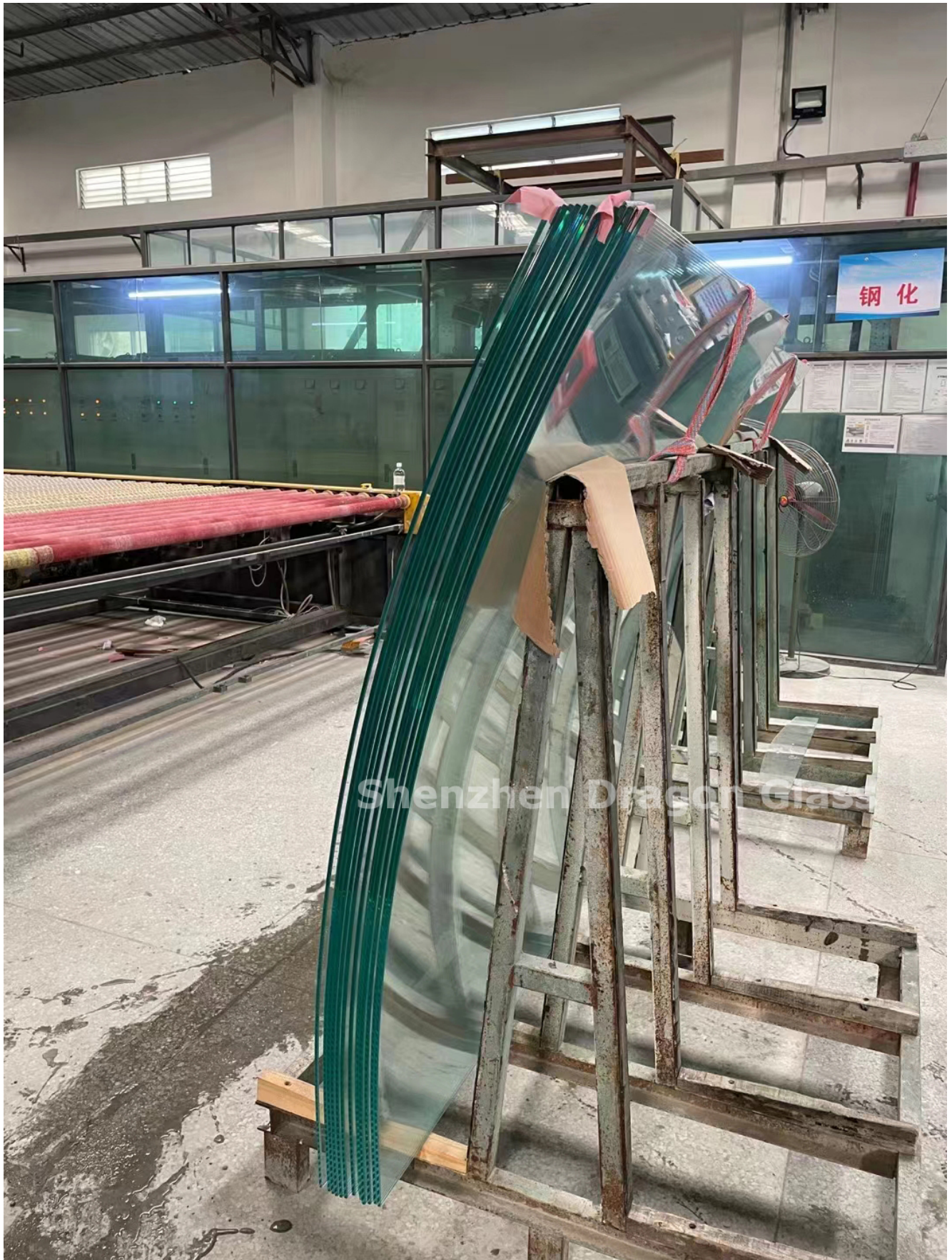
















责任重于泰山  
严守操作规程

Shenzhen Dragon Glass





***8+1.52PVB+8mm 17.52mm ultra clear bent laminated glass***



## 5. Production equipment



*Curved safety glass made in a tempering furnace*

## 6. Specifications

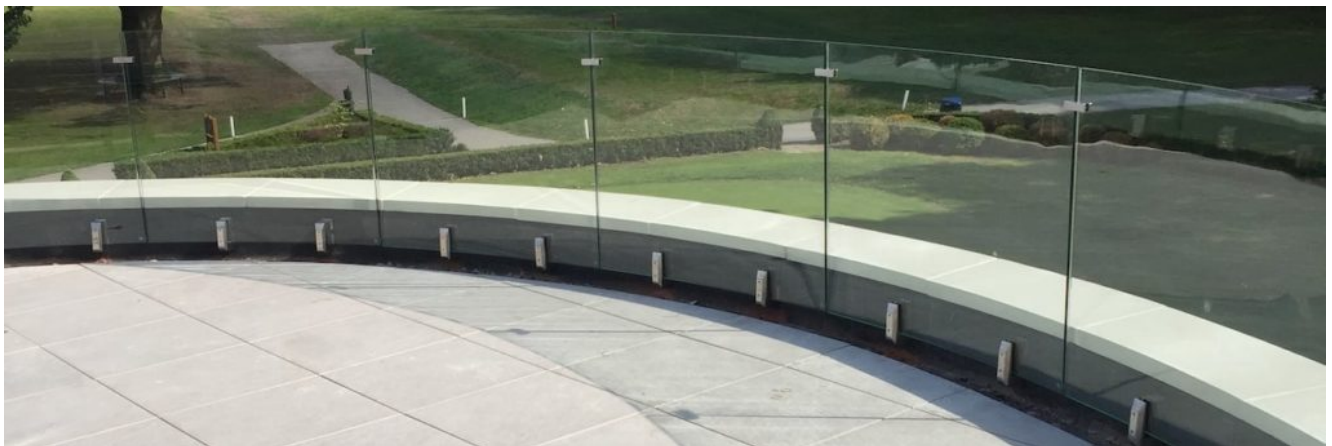
<b>Product name:</b> curved safety glass for railing
<b>Type of glass:</b> tempered glass, pvb laminated glass, curved safety glass
<b>Glass color:</b> clear, extra clear, blue, bronze, grey, tinted glass
<b>Glass thickness:</b> 6+6mm, 8+8mm, 10+10mm, 12+12mm
<b>Shapes:</b> curved glass, flat glass
<b>Certificates:</b> CE/ASTM/ISO9001
<b>Packing:</b> exporting strong wooden cases
<b>Production time:</b> around 10-20 days

## 7. Applications





***curved laminated glass for balcony glass railing***



***curved safety glass for glass railing***



***bent safety glass for frameless glass pool fence***

[Shenzhen Dragon Glass](#) is one of the leading curved glass suppliers with more than 20 years of experience, dedicated to producing kinds of high quality glass products. Please contact us today for free inquiries and the best offer.