

# **Top safety tempered glass greenhouse roof, unbreakable greenhouse glass for sale**

Use glass as greenhouse roof, not only roof, but also the whole system, that's because glass have a very good transmittance and thermal conductance, for plants, foods and others things growth stronger.

For there are different glass for greenhouse choices, like [tempered glass](#) greenhouse, [tempered laminated glass](#) greenhouse, [insulated double glass](#) greenhouse.

## **Advantages of tempered glass greenhouse roof**

Safety, excellent performance of anti impact, weight load.

High performance and price rate, general greenhouse choices.

Durable, easy clean and maintain, long service life for daily uses.

Excellent transmittance for plants growth.

## **How to choose different type of tempered glass for your greenhouse roof projects?**

If you only consider safety of tempered glass, we suggest general clear tempered glass for your greenhouse glass roof projects.

If you have high transmittance requirements, ultra clear / low iron tempered glass will be a good choices for you.

If you have requirements on Solar control, you can select tinted color tempered glass for greenhouse roof projects.

If you have shape requirements of roof, curved tempered glass is your good choices.

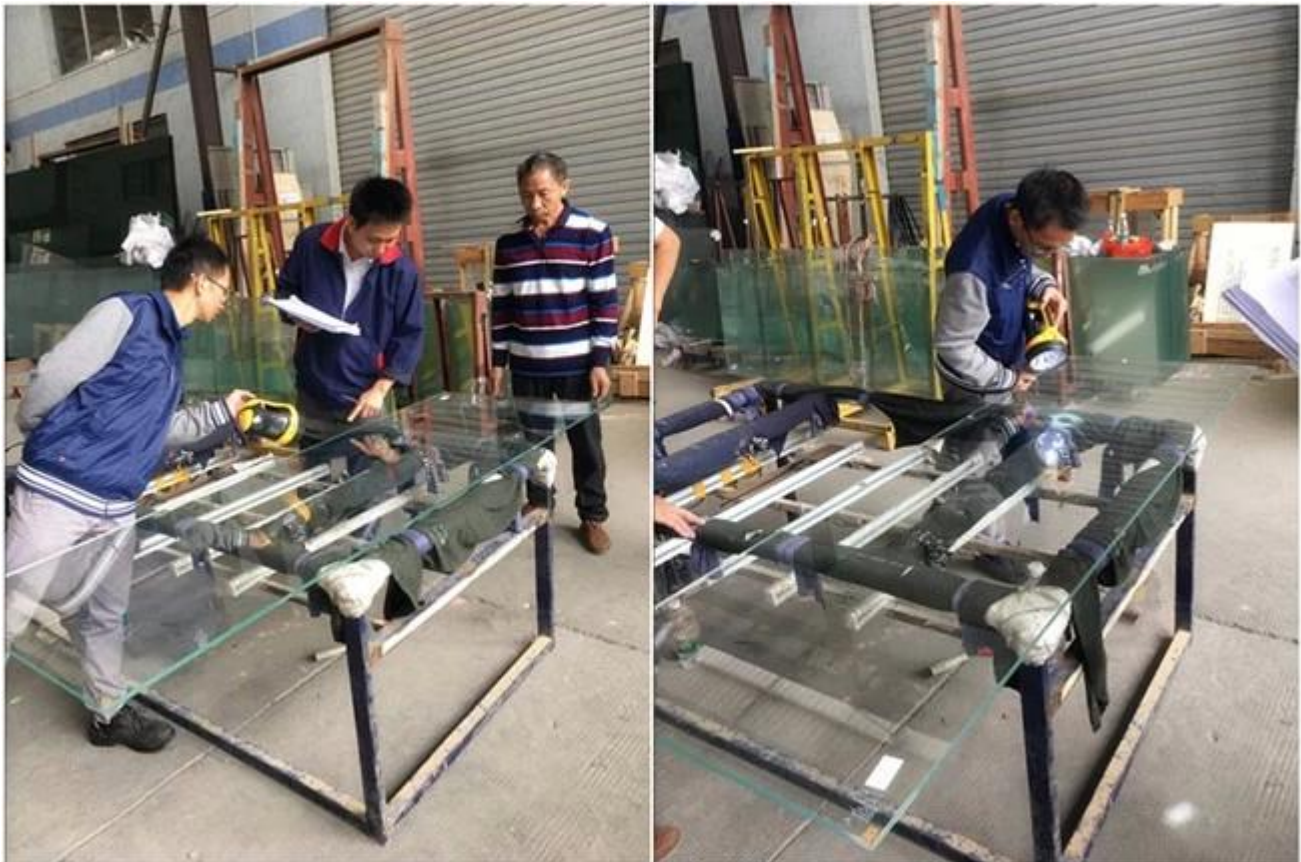
## **Why choose our tempered glass for your greenhouse roof projects?**

1. Our standard tempered glass production line for produce top quality greenhouse roof tempered glass

-Reduce self explosion rate from 3/1000 to 1/1000.



2. Very strict two times inspection for ensure each tempered glass quality before delivery



3. Very strong new plywood crate select, for ensure the transportation and unload safety





**But sometimes tempered glass may will be broken because of self explosion rate, broken into pieces will be fell and injury users, how to solve this problems?**

Select top quality float glass, because the glass will be less impurities, will have a lower self explosion rate after tempered.

Use ultra clear/ low iron glass, the self explosion rate after tempered closed to Zero.

Heat soak test, the self explosion rate will be 1/10000

**Other choices? -Tempered laminated glass**

The glass fragment could not fell because it's will be keep on the interlayer film.

We have summarize difference between tempered glass, tempered laminated glass below:

Glass Item	Tempered glass greenhouse roof	Tempered laminated glass roof
Safety performance	Strong	Strong
Cost	Low	Expensive
Load bearing	Good	Excellent
Transmittance	Good, 90% transmittance on 1000nm	Good, 90% transmittance on 1000nm
Glass thickness	3mm, 4mm, 5mm, 6mm, 8mm, 10mm, 12mm, 15mm, 19mm, 22mm, 25mm, 30mm, 33mm, 38mm, 42mm	3+3mm, 4+4mm, 5+5mm, 6+6mm, 8+8mm, 10+10mm, 12+12mm, 15+15mm, 19+19mm, 22+22mm, 25+25mm, 30+30mm, 33+33mm, 38+38mm, 42+42mm
Glass color	Clear, ultra clear, blue, green, bronze, grey, black, pink	Clear, ultra clear, blue, green, bronze, grey, black, pink
Glass Type	Clear tempered glass greenhouse roof, ultra clear tempered glass greenhouse roof, color tinted tempered glass greenhouse roof, frosted tempered glass greenhouse roof, acid etched tempered glass greenhouse roof, curved tempered glass greenhouse roof	Clear tempered laminated glass greenhouse roof, ultra clear tempered laminated glass greenhouse roof, color tinted tempered laminated glass greenhouse roof, frosted tempered laminated glass greenhouse roof, acid etched tempered laminated glass greenhouse roof, curved tempered laminated glass greenhouse roof

## Different photos of greenhouse roof for your views

