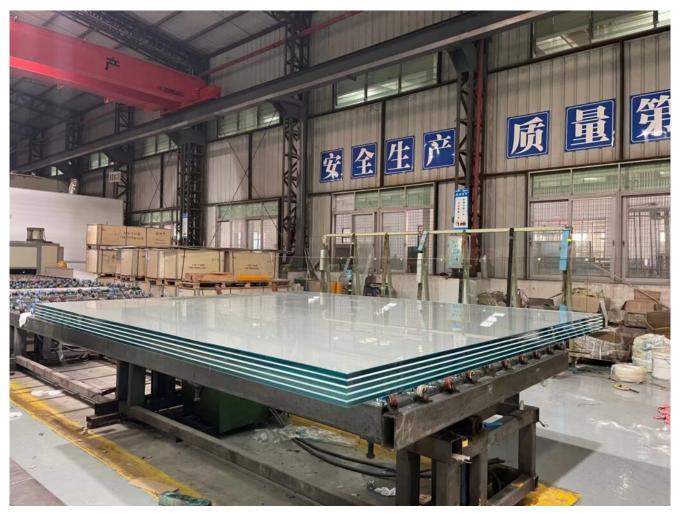
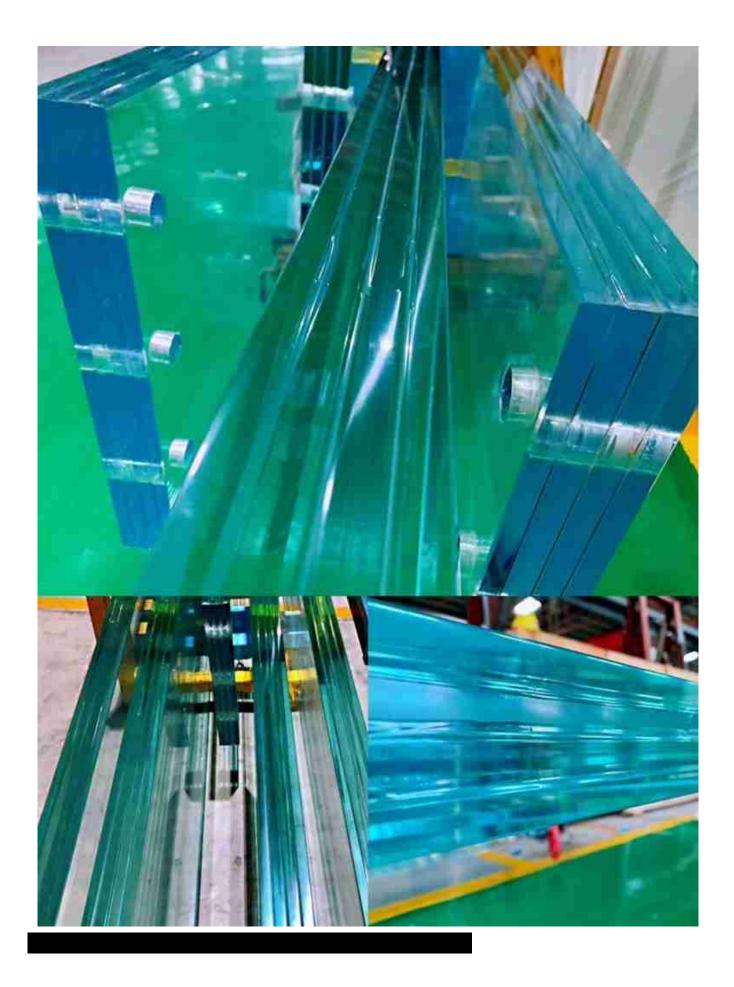
CE ASTM certified affordable safe bulletproof glass price, China 18~80mm thickness bulletproof glass manufacturer



Bulletproof glass price is varied by different options for glass configurations, thickness, sizes, shapes, etc. In this article, we will show you all about the bulletproof glass you are concerned about.

Is bulletproof glass really bulletproof?!

Bulletproof glass has been existing for a long time. But still, one question will occur to someone who is new to this area: Is bulletproof glass really bulletproof? The answer is definitely yes, but there will be some aspects you might need to know before choosing the right bulletproof glass. Here we will show you all the details.



1, What is bulletproof glass?

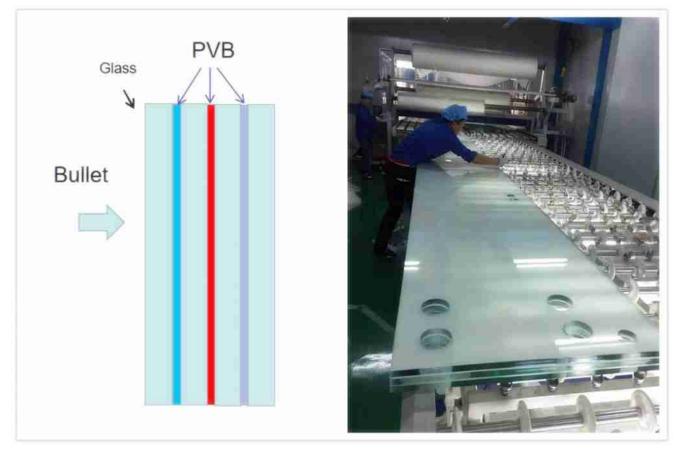
Bulletproof glass is using multiple layers of glass panels laminated with PVB material or PC layers to endure the bulletproof high speed impact. Bulletproof glass is being widely used in banks, jewelry stores, etc areas where the potential risk of gunshot happens.



Shenzhen Dragon Glass provides good bulletproof glass price

2, What is bulletproof glass made of?

Bulletproof glass is made of 3 or more layers of annealed glass panels "sandwiched" with PVB interlayers or PC interlayers. This process is undergoing a high temperature and high-pressure autoclave for over 6 hours. The <u>lamination</u> <u>process</u> is making the bulletproof glass permanently bonded together.

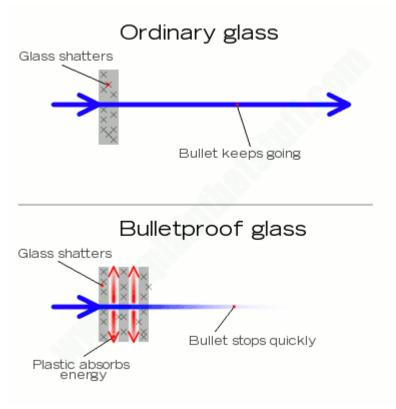


What is bulletproof glass made of?

3, How does bulletproof glass work?

Bulletproof glass is using a combination of glass and PVB material to prevent the bullet to penetrate through.

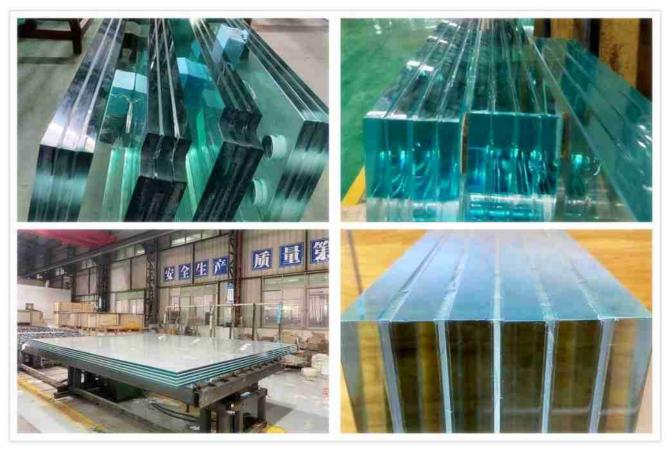
When one glass panel is hit by a bullet, usually the bullet will break the glass and go through directly without stopping. But when multiple layers of glass and PVB interlayer, the bullet energy will be absorbed by the glass and the PVB material and the speed will slow down to zero. Thus achieving bulletproof function. In this way, you can call it bulletresistant glass too.



How does bulletproof glass work?

4, How thick is bulletproof glass?

Bulletproof glass thickness usually ranges from 18mm to 80mm, by different bulletproof levels. For 18mm thickness of bulletproof glass panels can average endure 3 or 4 times of 9mm gunshot. The thicker of the bulletproof glass panels of course means the safer. But it is not always the most suitable option. Choose the best thickness for your own projects by concerning the bulletproof ability and the economical purpose. Or you can contact <u>Shenzhen Dragon Glass</u>- a professional bulletproof glass manufacturer for advice.



Shenzhen Dragon Glass can provide you with different thicknesses as you required

5, Where is bulletproof glass used?

Bulletproof glass for the bank:



Bulletproof glass for the bank:

Bulletproof glass for business



Bulletproof glass for business

6, Is bulletproof glass expensive?

One of the most concerning questions will be: how much does bulletproof glass cost?

Actually, the price of bulletproof glass will rely on glass configurations such as

- Glass thickness: the thicker the bulletproof glass, the better bulletproof ability therefore the more expensive;
- 2. Functions: if you need extra functions such as a <u>one-way</u> <u>mirror</u>(used for interrogation or police-related place), <u>PDLC film</u> applied or not, etc;
- 3. Glass sizes: it matters for cutting rate, therefore, the final bulletproof glass price;
- 4. Glass shape: the curved bulletproof glass will need to use hot bending or curved tempering process, therefore the price will be higher;
- 5. Quantity: larger quantity, cheaper price.

needs to combine your application, your budget, your functions concerning, etc. Normally for 18mm bulletproof glass price will be about 65~95USD/SQM.

7, Test result of our bulletproof glass.



The test result of our milky white 20mm bulletproof glass sample.

8, Where to buy bulletproof glass?

Shenzhen Dragon Glass as a professional <u>bulletproof glass</u> <u>manufacturer</u> in China can provide the best quality bulletproof glass with a long lifespan guaranteed, no bubbles, no chips, no scratches, no delaminations. If you need to buy a reliable bulletproof glass product, welcome to <u>contact us</u> now.