

## **Chinese factory prices high strength interior decoration 12mm toughened glass manufacturers.**

Toughening is also called tempering, it is a method of using a temper furnace to heat the grinded glass to about 700 degree and then cool down rapidly with a strong wind jet forming a stress on the surface and tension in the interior. This process can enhance the glass strength 5 times more. Glass after tempering will be very tough and can endure high strength impact, not easy to break, even when broken, the glass will be shattered into small pieces with obtuse angles which will do no harm to human beings.



**As eco-friendly building material, 12mm toughening glass is now widely used as partition wall.**

The advantages for toughened glass using as partition wall are mainly below:

- \* Toughened glass can offer you a sense of space and make you relax even when the office is not so large.
- \* Toughened glass will show you a perfect appearance of design comparing to the concrete wall or other material.
- \* Using toughened glass, the offices or rooms will penetrate more lights inside, saving the electricity.
- \* The toughening glass is strong and safe.

\* Different kinds of design of toughening glass is available for decoration.

For example:

12mm frosting toughening glass for office partition wall:



12mm clear toughening glass for interior design partition wall:





12mm curved toughening glass design for shopping mall etc:



12mm digital printing toughened glass partition wall:



### Specification of 12mm toughened glass

Configuration	12mm 1/2" toughened glass for partition wall
Shape	Flat / curved
Standard	Refer to ASTM & CE high standard
Thickness	12mm / 1/2"
Processed	Edge polished, drilling holes, frosted, silk screen printed, digital printed, etc
Application	Facade, curtain wall, windows, etc.
Glass type	12mm clear toughened glass, 12mm ultra clear toughened glass, 12mm tinted toughened glass, 12mm heat reflective toughened glass, 12mm patterned glass, 12mm frosting toughened glass, 12mm toughened glass heat soak testing, etc

### Why choose our Jimmy Glass brand 12mm 1/2" toughened glass for partition wall?

- 1) We use highest quality raw glass material with no chips no bubbles no scratches with super flat surface;
- 2) We use world advanced level temper machine to make sure our glass temper quality, with splendid temper stress uniformity, the self explosion rate down to 0.1%.
- 3) Strict quality control for each process to make sure the final product size accuracy;
- 4) With our large capacity our 12mm toughened glass price is very competitive in the market.
- 5) Fast respond service, with our strong technical team we can reply you within 1 hours and provide solution for you within 24 hours.
- 6) We have 26 years of exportation experience, we are capable of handling all your delivery and quality



issues.

**Every kinds of 12mm toughened glass partition wall for options:**



After so many years of working together with frame suppliers, We can do assemble of the partition wall together with frame for you, all you have to do is provide us your design and let us help you with a best solution. Lower price and higher quality means cost efficiency!

Our factory machines:





Strong plywood crate to make sure glass safety during long distance transportation:

