

## **China safety glass manufacturer supply 12mm extra transparent low iron ultra clear tempered glass**

12mm extra clear tempered glass is also called 12mm ultra clear toughened glass, 12mm low iron toughened glass which is a kind of exceeding clarity high transmittance glass. It is a new type of high grade glass that has high performance and functional, the light transmittance achieves above 91.5%, it has the character of glittering and translucent, elegant and graceful, which has the title of crystal prince in glass family.

12mm low iron tempered glass also has all the process performances that high quality float glass has, it has predominant physical, mechanical and optical characters, so it can be processed as other high quality float glass. Incomparably predominant quality and performance make the ultra clear glass has wider application space and brighter market foreground.

### **12mm extra transparent tempered glass performance:**

High transparency: 12mm tempered ultra clear glass amazing clarity and color fidelity show products as they really are without the greening and distortion of conventional clear glass.

High security: it can reduce the injury, the tempered glass will become small cubic pieces when it is broken.

High tempered rate: High purity raw materials, so that the use of ultra-white tempered glass is very high, greatly reduced the rate of self-explosion rate than normal [12mm clear tempered glass](#).

Good heat stability: 12mm ultra clear tempered glass can withstand a temperature range of 250°C to 320°C, annealed [12mm ultra clear glass](#) can only bear 20 to 100°C.

### **12mm low iron toughened glass specifications:**

Custom size is acceptable, maximum size length 8000mm.

Edge work: Flat polished edge, beveled edge, pencil edge, OGEE edge, waved edge, triple OG edge, etc..

Safe corner: safety corner could greatly reduce the hurt to human by attack.

Cutout: accurate cutting and measurements for all types of cut outs for different accessories

Drilling holes: Holes diameter need to be bigger than glass thickness.

### **Application**

12mm tempered ultra clear glass use as store decoration glass, it is the ideal solution to make your entrance and storefront sparkle, let the true colors shine of display products and logos, lobby and reception areas become uncommon brightness of ultra clear tempered glass.

12mm ultra clear tempered glass can make multi-layer [low iron laminated glass](#), provides a new level of visual quality to safety and security glazing applications. Special building projects, such as zoo enclosures, fish tanks, jewelry display cases, protective windows and museum cases. You get superior clarity that also conceals the actual thickness of the glass.

### **12mm ultra clear tempered glass:**



**12mm low iron tempered glass partition** □



**12mm extra transparent low iron tempered glass shower door:**



**JIMY glass manufacturer equipment and package:**

