

# China manufacturer frosted [toughened glass](#), CE certification factory price acid etched tempered glass

## Building glass factory frosted toughened glass price

Acid Etched tempered glass, also named frosted tempered glass, obscure toughened safety glass, opaque tempered glass, translucent reinforced glass, etc. It's produced from Acid Etched float glass cut to customized size, then placed onto a roller table, taking it through a furnace that heats it well above its transition temperature of 700°C. The glass is then rapidly cooled with forced air drafts while the inner portion remains free to flow for a short time. In this way, the Acid Etched tempered glass come into being. All the deep processing like, edge polished, drilling holes, cutout, cut to size must be done before tempering.



## Specification

Size: Max size: 3000\*8000mm, mini size:150\*300mm

Color: clear, ultra clear, gray, green, blue, bronze, etc.

Edge work: flat polished edge, pencil edge, beveled edge, matt edge, corner round edge etc.

Holes: the diameter of the glass hole must be bigger than the thickness of the glass. Available for any customized screw fittings.

Cutout: it's available for any customized size according to the drawing picture.

Corner: Safety corner can avoid the strike happen and protect the glass damaged from corners.



## Advantage of obscure tempered glass

1. Compared with [Acid Etched float glass](#), etched frosted hardened glass is 5 times stronger, so it's

known as high strength glass.

2. Considered as the safety glass, when the breakage happens, the small particles will not hurt human being.

3. It's easy to maintain and highly resistant to stains, easy to clean.

4. Does not come off or discolor like coatings

5. High level of light transmission, but help protect privacy.



### **Application**

As a popular building material in construction industry, opaque tempered glass is widely used in whatever resident or commercial construction. For example:

Doors

Partitions

Walls

Shelves

Railings

**Shower enclosures**

Table tops

Many others



**Quality standard:**

CE, ISO, SGS, CCC approved

EN12150 European tempered glass standard

ASTM1048 American Standard

GB 9963-1998 Tempered Glass Standard

GB 17981-1999 Chinese Standard Tempered and Heat-Strengthened Glass

