

## Bespoke Semitransparent 15mm Thickness Acid Etched Glass

In order to achieve an etched surface in glass, whether for artistic effect, or simply to create a translucent surface. Usually acid etching is done using hexafluorosilicic acid ( $\text{H}_2\text{SiF}_6$ ) which, when anhydrous, is colourless. The acid is prepared by dissolving silica in a mixture of hydroelectric acid (hydrochloric acid), quartz powder, calcium fluoride, and concentrated sulfuric acid derived after heating.

We do the same treatment on 15mm float glass surface to get 15mm acid etched glass. Including: 15mm acid etched clear float glass, 15mm acid etched low iron float glass; 15mm acid etched clear tempered glass, 15mm acid etched ultra clear toughened glass, 15mm silkscreen acid etched glass ( which is one side silkscreen printed, the other side treated as acid etched).



**Specification:**

1. Glass name: 15mm acid etched frosted glass
2. Glass thickness ranges: 2mm, 3mm, 4mm, 5mm, 6mm, 8mm, 10mm, 12mm, 15mm, 19mm
3. Glass substrate: [15mm clear annealed glass](#), [15mm super white float glass](#)
4. Glass sizes: 1830mm\*2440mm, 2140mm\*3300mm, or bespoke size.
5. Production capacity: can be acid etched tempered glass, acid etched laminated glass, acid etched silkscreen glass, acid etched insulated glass, etc.
6. Processing services: drilled holes, cut notches, polished edges, beveled edges, safety corners, etc.

## **Features:**

1. They can be acid etched annealed glass or acid etched processed glass, for example: acid etched toughened glass, safety acid etched laminated glass, energy saving acid etched insulated glass, etc.
2. You can standard sizes 1830mm\*2440mm, 2140mm\*3300mm, etc. Or you can have customized size as per your project demands.
3. Eco- friendly chemical acid etched treatment on glass surfaces, to achieve a great translucent effect, to allow light entrance into the buildings.
4. You can have flat acid etched glass, or curved acid etched glass.

## **Advantages About SZG Glass:**

1. We have over 20 years production experiences of acid etched glass. There are advanced production equipment, sophisticated workers, skilled technician team and professional sales teams to service you, to make sure we can offer you high end quality of glass and pleasant services which are beyond your expectation.
2. You can tempered acid etched glass, laminated acid etched glass, insulated acid etched glass, etc., all of them can be produced as per your CAD drawing requirements. Before mass production, we will double check CAD drawings for each glass panel with clients.
3. You can have dedicated processing services including: drilled holes, cut notches, silkscreen printing, polished edges, bevelled edges, safety corners, etc.
4. You not only can have full tempered chemical acid glass, but also can have heat strengthened acid etched frosted glass and heat soaked tested acid etched glass.



## **Application:**

Flat Acid etched frosted glass windows

Curved Frosted acid etched glass doors

Chemical acid etched glass railings

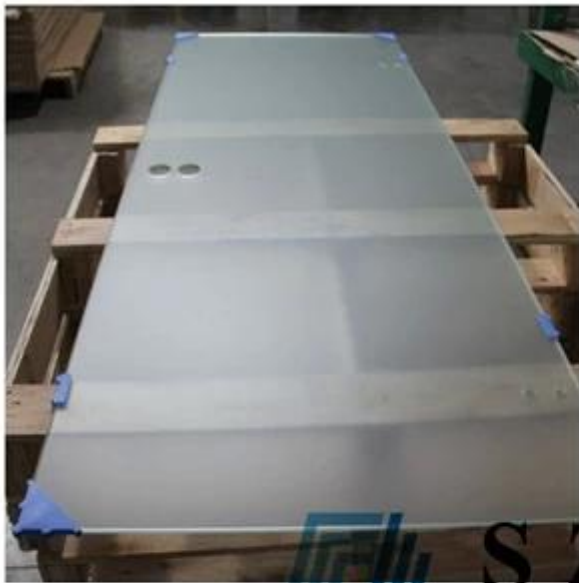
Frosted glass partitions acid etched

Acid etched glass floorings

Acid etching laminated glass roofs

**[Acid etched glass partition walls](#)**

And so on



**S Z G**

Professional glass manufacturer

