

## **5mm Acid Etched Glass--- manufactured by China building glass factory**

**Acid Etched Glass** is one kind of Frosted Glass which is a chemical glass-etching process. Glass is etched with an aqueous solution of hydrofluoric acid, which attack the silica and roughens the glass surfaces. Finally, the whole glass panel is opaque, non-transparent, to enhance the privacy of room inside. It is generally consistent, variations, and can create a parameters different surfaces with distinct visual, but still have good decoration performance.

### **SGG Chemical Acid Etched Glass Specifications:**

1. Glass thickness: 2mm, 3mm, 4mm, 5mm, 6mm, 8mm, 10mm, 12mm, 15mm, 19mm
2. Glass substrate: clear glass, ultra clear glass, tinted glass, silkscreen glass, etc. (PS: painting side is not etching side normally), etc.
3. Glass color: transparent, ultra clear, french green, dark green, dark grey, euro grey, dark blue, ford blue, pink, etc.
4. Stock size: 1830mm\*2440mm, 2140mm\*3300mm, etc.
5. Customized size & shape are available.
6. Packing: brand new, seaworthy wooden case with foam protection inside
7. Delivery time: within 7 days after check your payment
8. Etching one side or both sides are available

In this case 5MM Acid Etched Glass is produced by [5mm clear float glass](#), the glass can be customized size or standard size, for example: 2140mm\*3300mm, 2440mm\*3300mm.



### **5mm Acid Etched Glass Features:**

1. An etched surface with smooth, sound bumps enhances light transmission and creates more transparent glass, but also come with an effect of reducing reflective glare and a soft translucent appearance.
2. Flatter surface
3. Non-finger prints on glass surface when you touch it. Can be produced by 5MM Acid Etched Clear Tempered Glass, 11.52MM Acid Etched Clear Laminated Glass; also can be composed Insulated Glass.
4. 5MM acid Etched Glass, you have one side acid etching or both two sides etching.
5. Silkscreen logo on panel is available

### **Acid Etched Glass Applications:**

1. Acid Etched Glass doors, windows, shower doors, etc.
2. Etched Opaque Glass balustrades, glass railing, glass fence, etc.
3. Translucent Acid Etched Glass skylight, Glass Canopy, Glass Ceiling, etc.
4. Etched Glass louver panels, Glass shelves, etc.

### **How To Storage?**

Storage spaces must be dry and adequately ventilated. Sheets should not be stored in areas of high humidity or heat (e.g. places near steam or water pipes). Spaces exposed to chemical fumes should also be avoided. All these conditions promote staining. Conversely, sheets should not be stored outdoors or in unheated areas.

### **Quantity Standard:**

- 1.5mm acid etched glass in accordance with EN12150 European tempered glass standard
- 2.5mm acid etched glass in accordance with ASTM1048 American Standard
- 3.5mm acid etched glass in accordance with GB 9963-1998 Tempered Glass Standard
- 4.5mm acid etched glass in accordance with GB 17981-1999 Chinese Standard Tempered and Heat-Strengthened Glass
- 5.5mm acid etched glass pass Chinese Safety Glass Compulsory Certification (CCC), IGCC, CSI.

### **Packing:**

