

Sun Global Glass produce 10mm bronze acid etched tempered glass by using the best quality bronze tinted glass to hydrofluoric acid process that make the surface of glass has a frosted look. After acid process, the glass will put into tempering furnace to process the glass into [tempered glass](#).

Acid etching is a great alternative to sandblasting glass since the finished surface is smoother to the touch and easier to maintain. Also, acid etched glass is better withstand stress and stay smudge-free longer. The entire glass sheet can be acid-etched or small sections can be treated to add specific designs.





## **Applications**

Acid etched glass is perfect for both indoor and outdoor applications. For indoor, it can be applied to protect privacy, such as shower room, partition wall, window and door etc. For exterior, tempered acid etched glass can be used for railing, balcony etc to create a diversified design.



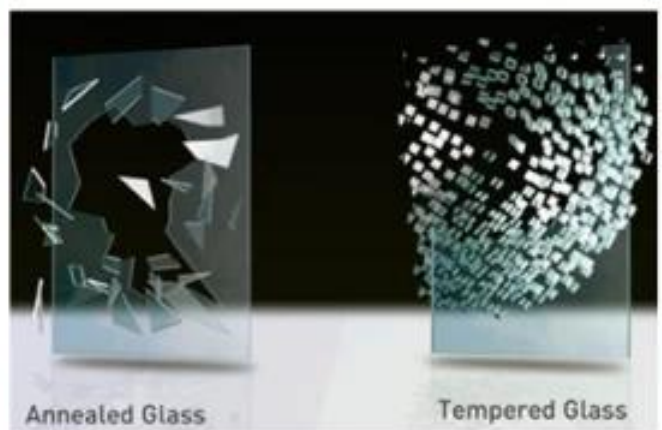
## Advantage of Tempered Acid Etched Glass

1. Tempered acid etched glass is a type of safety glass, compare to other glass, tempered glass is more harder, it is 5 times stronger than ordinary float glass. When the glass sheet break, the glass will disintegrate into small cubical fragments that are relatively harmless to human body.

2. Because the surface of acid etched glass has been chemically-created, the finish is extremely durable, and can not be washed or scratched off. Acid etched glass is also called "finger-print proof" or "smudge proof" glass, it has performance of durability withstand oils and moisture, even in the humidity environment, the glass is still can retain the frosted appearance.

3. Acid etched can reduce glare due to its matte surface, which make it has more widely application and allow for the practicality of glass, even in high-glare interiors.

4. Acid etched allows visual privacy while still allowing penetration of natural light, which make it very suitable used for toilet windows and partitions of shower cubicles.



## **Packing & Loading**

1. Before packing, each glass sheet should be inspect and ensure are all in good condition.
2. Sun Global Glass packing by using new, durable,seaworthy plywood case with foma protection inside.
3. Each case will be fasten by metal belt.





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Professional glass manufacturer