



Sandblasted & Acid Etched Glass



Etched glass can provide a durable and permanent alternative to traditional applied vinyl manifestation



Our advanced sandblasting facilities enable us to produce glass decorated with any type of pattern or texture. This can be used to provide a highly tactile feel which is ideal for applications such as cladding or stair treads. More complex patterns and artwork can also be produced by using a combination of techniques such as tonal variation, computerised mask cutting and depth sandblasting.

We also offer in house acid work and can produce etched glass in various tones and levels of obscurity. The surface finish of acid etched glass is satin smooth, and provides a permanent, low maintenance finish.

Typically a single tone of acid would be applied across the whole face of the glass, however we can also offer a wide range of specialist acid textures and finishes, such as multi tone acids, stipple/bromish effects, clear depth embossing, and acid polishing of sandblasted works.

Acid polishing is a new technique used to seal and protect sandblasted finishes. Not only does it provide durable and permanent protection, it can also be used to tone down the whiteness of the sandblast to produce a softer more translucent finish. The technique can be used to particularly good effect on depth sandblasted pieces.

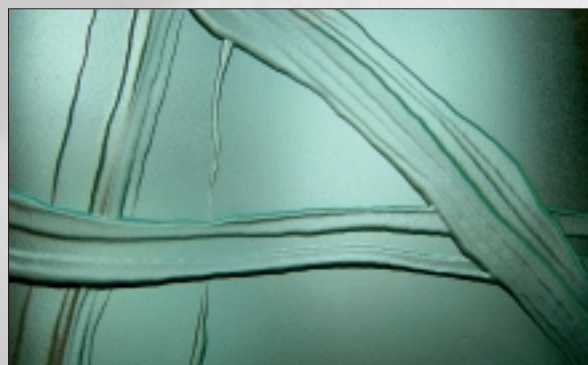
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SANDBLASTED AND ACID ETCHED GLASS

Sandblasting and acid etching techniques can be used individually or in combination to create a virtually endless array of applications and design options.

Etched glass can provide a durable and permanent alternative to traditional applied vinyl manifestation in applications where light transmittance is required yet privacy is necessary. Typical examples of usage would be partitioning, privacy screens, signage or where corporate logos, graphics or lettering are required.

Our glass decorators can achieve a wide variety of finishes ranging from a basic all over flat etching to bespoke designs tailored precisely to a client's requirements.



Innovative Solutions in Glass

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The following illustrate some of the many applications we can offer using sandblasted and acid etched techniques.



An example in the use of depth sandblasting to differentiate between areas. The concentric rings are carved out to a depth of 1mm whilst the background remains flat frosted. The design was created using computer generated masks for optimum accuracy.



This textured glass pattern was designed for use in a glass floor application. The texture was depth sandblasted into the face of the glass then acid polished to seal the sandblast and provide a durable non slip finish. The glass was also painted on the back face to conceal the fixing grounds from view.



This example shows perfectly the complexity and subtlety that can be achieved through multi-layer sandblasting. Our in-house artists and craftsmen can realise bespoke designs such as this through close client liaison.



In this application, the glass provides a degree of privacy without restricting natural light. The use of logos in glass frontages also helps to promote the corporate brand. The glass was also treated with polymer coating to protect the sandblast from staining and making it easier to clean.