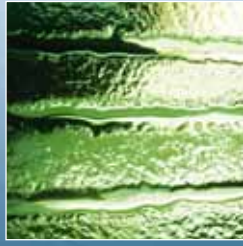


*the creative use of glass*



Hot**Glass**Design



As one of the UK's leading glass design companies, Hot Glass Design has established an enviable reputation for manufacturing kiln formed glass.

We offer a fully supportive technical design and advisory service whether standard or custom glass is required. Our design led team are able to respond rapidly, ensuring that our product reflects your individual needs.



Kiln formed glass has gained a strong popularity in recent years among architects and interior designers being used as an alternative to standard, flat obscured, sandblasted or stained glass. Kiln formed glass is a different, new way to enhance and beautify any interior or exterior location.

## Kiln Forming Process

The glass is fired in our industrial kilns to pre-determined firing cycles and temperatures allowing the glass to conform to the mould, creating areas of varying depth and texture.

After the slow cooling process the glass panel is removed from the kiln. One side remains smooth and slightly undulating, while the other, which was in contact with the mould, has a textured surface.



Exposed fire polished edge.

## Unique Solutions

Glass is an extraordinary material because of its ability to be transformed and slumped in so many different ways by employing sophisticated design and manufacturing processes. Textured glass is versatile, different and exciting and can transform your home or company inside and out.

Hot Glass Design provides a full design and installation service if required, along with a range of fittings to assist installation. A variety of hinges, stand-off wall panel fittings and shower channels are available in a range of finishes.

Kiln formed glass can be fitted into traditional wooden or double-glazed units.

*If you would like any further information, or to discuss a particular project or idea please do not hesitate in contacting us.*



## Bathrooms

Textured glass looks fantastic in any location, a textured screen or vanity unit can be used as a feature to transform a bathroom from the ordinary to the unique.

The smooth side of the glass faces into the shower recess for ease of cleaning, which is aided by our "Clearshield" polymer coating.



## Signage

Hot Glass Design offers 3 unique options:-

### Lensed Signage

The image or logo is raised forward as a lens protruding from the glass surface. If this technique is applied the textured side of the glass is viewed.

### Impressed Signage

The image or logo is impressed into the textured surface of the glass. The smooth side of the glass is viewed. The impressed image can be back painted with enamel or left clear and the remaining glass sandblasted to emphasise the image.

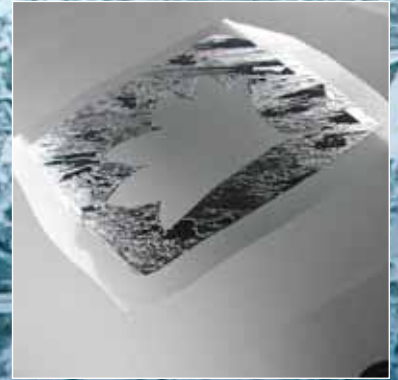
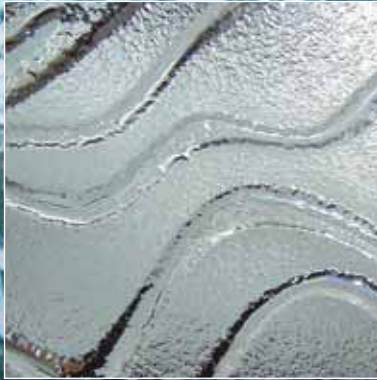
### Applied Signage

This process involves using the glass as a background onto which the image or logo is bonded to the smooth side of the glass. The image or logo can be laser cut from mirror polished stainless steel, other metals, plastics or vinyl's etc.

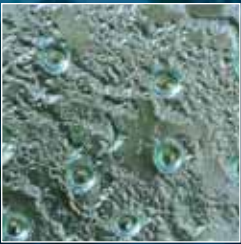




ST01



ST02



ST03



ST04

## Textured glass

### Standard patterns

All our moulds are individually hand made for each project, allowing for a truly unique, bespoke piece.

All our glass is packaged in custom made wooden crates, produced individually for each order and delivered by our designated freighting company.

Custom designs and textures are limited only by the imagination.



ST05



ST06



ST07



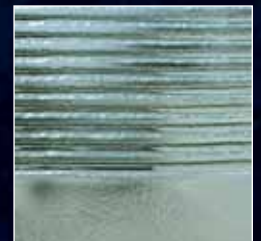
ST08



ST09



ST10



ST11



ST14



ST15



ST16



ST17



ST18



SB01



SB02



SB03



SB04



SB05



SB06



SB07

## Sandblasting

Glass can be sandblasted to create a frosted/etched effect. Sandblasted kiln formed glass combined with feature lighting can create a dazzling effect.

All sandblasted surfaces are "Clearshield" polymer coated to create a non-stick surface for ease of cleaning.

## Toughening

Where human impact and safety is of concern, Hot Glass Design panels are toughened by specialists in this field to British standard BS6206 Class A.

## Typical applications

- In bathrooms as shower and bath enclosures, windows and vanity tops.
- Office and Partition walls.
- Countertops, mirrors, signage, frameless doors, feature panels, glass tiles, reception desks, interior glazing, splash backs, bar fronts or back bar panels, etc...



ST12



ST13



ST19



ST20



*If you would like any further information, or to discuss a particular project or idea please do not hesitate in contacting us.*

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**HotGlassDesign**