

Flawless Beauty

Timeless Look

Expertly Crafted



London Tables with Frosted Glass Tops

## THE "GLASS" IN "ISINGLASS" ... WHAT SETS IT APART?

Versatile Designs



Innovative

Long Firing Process For  
Strengthening and Hardening  
Of The Glass



Hospitality Strength  
Designer Look and Feel

Reusable and Recyclable



Unmatched Quality  
and Style

# ISINGLASS . . . THE OBVIOUS CHOICE

## DURABLE

We use architectural glass that is hand-cut, kiln-formed and individually slumped into the mold.

Isinglass is fired with computer controlled heating sequences, hardening the glass and increasing durability.

Each firing sequence can be up to 16 hours - allowing for maximum strengthening and hardening of the glass. Most slump glass available on the market is fired for approximately 2-4 hours only.

After firing and cooling, each piece of glass is carefully inspected for flaws and imperfections prior to packaging.

## DESIGNER LOOK

This long firing sequence allows our skilled craftsmen to control the rising temperature, the holding temperature and the cool down process. These steps ensure that the glass properly hardens and maintains its brilliance and clarity.

Our textured glass reflects any available light source - natural or candlelight - and presents a stunning table setting.

Our slumping process creates a beautiful texture that not only enhances the look of the glass, but camouflages fingerprints and any scratches you may accidentally get as well, thus expanding the life of the product.

## ECO-FRIENDLY

Glass, Wood, Quartz and Steel - all recyclable and reusable. Green products have a lower impact on the environment and preserves natural resources.

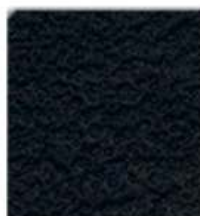
## INNOVATIVE DESIGNS

Isinglass products are unique, beautiful and long lasting. Our designs are distinct and will undoubtedly add a sense of sophistication and elegance to any venue.

### Our Most Popular Glass Top Colors:



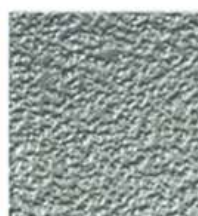
Pearl White



Black



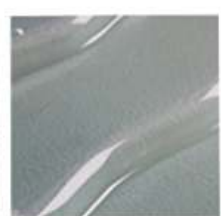
Copper



Silver



Clear  
Textured



Frosted

# Advantages of Glass

- Glass is eco-friendly.
- It is frequently referred to as a “green” product because it is made from pure, sustainable raw materials.
- Glass can be recycled repeatedly with no loss of quality or physical properties.
- It is impermeable.
- Resistant to chemicals, solvents, oil and grease.
- Stable over a wide range of temperatures.
- Easily cleaned and maintained.
- It's a product that will last a very long time.
- Excellent clarity.
- Versatility in shape, style and color.

## Isinglass Products Are...

- More durable than most glass products because they are made from architectural glass.
- Our glass is hand cut, kiln-formed and individually slumped into the mold.
- Isinglass is chip resistant.
- Isinglass is fired for up to 16 hours with computer controlled heating sequences. This long firing process allows maximum strengthening and hardening of the glass, increasing durability. Most slump glass available in the market is fired for approximately 2-4 hours only.
- Our slumping process creates a beautiful texture that not only enhances the look of the glass, but also camouflages fingerprints or any nicks you may accidentally get - thus expanding the life of the product.
- Textured glass reflects any available light source - natural or candlelight - and presents a stunning table setting.
- Isinglass products are fabricated from clear architectural glass. There are no coatings on the glass. No toxic chemicals are contained in or leach out of the glass. No toxic materials are used in the slumping and casting process. The glass is cleaned with a standard ammonia glass cleaner prior to packing.

\*The most obvious disadvantage or objection to using glass is that it breaks. However, so does porcelain. When you compare our glass to other glass products, you will find our glassware is considered to be the most durable glass available on the market for the hospitality industry.

## Isinglass Textured Glass Table Tops Painting Process

- Glass is cut and kiln formed to specification
- Glass is then tempered and the paint is applied
- The table tops are painted on the textured underside of the table top and then a clear protective coating is added. The paint works on a molecular level, to alter the surface of the glass and form a scratch resistant, highly bonded coating to the glass.
- Once painted, the glass is cured at room temperature. After it is cured, it is ready to be installed.

### Fully Cured Painted Textured Glass Is:

- Highly water repellent
- Stain resistant
- Scratch resistant
- Requires less frequent cleanings
- Over 20% more brilliant in shine



# Recommendations For Care

**Important Notice:** hand painted products **are not** dishwasher safe. Due to extreme temperatures and high water pressure in commercial dishwashers and harsh chemicals in dishwashing detergents, Isinglass does not warrant hand painted products for dishwasher use. Hand washing is recommended in order to preserve the beauty and longevity of these products.

**Products:** All products, except hand painted products (as noted above) are dishwasher safe. However, we recommend hand washing all products in a mild detergent, avoiding the harsh chemicals and high temperatures of commercial dishwashers. Glassware is not designed for freezing and/or storing foods in the freezer.

- Do not cut or carve directly on product with sharp or serrated utensils, as you may scratch the surface.
- Never put product in microwave.
- Never put product in oven or broiler.
- Never expose glassware to a direct flame or heat lamps.
- Never pour boiling oil or water directly onto product.

**\* Disclaimer: This is glassware. It will break if not handled with care. Please use caution, as you would with any glass product. The manufacturer/supplier is not responsible for cuts or injuries sustained due to breakage. Glassware is not warranted against accidental breakage.**



The Porthole in Chrome Plated Frame  
Black Glass Shelves



P003 - Rectangular Rim Plate



T010 - Rectangular Sand Dunes Tray

# Tempered Glass

Tempered glass is known as “safety glass.” It has been specially manufactured for superior strength, and is two or more times as strong as regular glass.

In the event that the glass becomes damaged, rather than breaking into dangerous, sharp shards, it will shatter into small pieces. Most often, damage to the edge of a piece of tempered glass will cause breakage, but a strong impact in the middle of the glass can also cause it to shatter. Surprisingly, if it is severely damaged, the glass doesn't always shatter immediately. Tempered glass might also fail long after the event that caused the failure. Stresses continue to play until the defect erupts, triggering breakage of the entire panel.

- \* Isinglass table tops **are** tempered
- \* Isinglass table top serving pieces are **not** tempered



Aries Fan Shape  
Shown with Black Glass Top



B030 - Large Serving Bowl

## The Process For Tempered Glass

The modern way to temper glass is with a thermal tempering process that starts with regular, or “annealed” glass. Annealed means the glass has been heated until the high temperature is even throughout the glass - and then slowly cooled at a consistent rate. Once sufficiently cooled, the glass can then be brought all the way down to room temperature. The annealing process makes the glass more durable, so it can resist changes in air temperature or mild physical shocks. It is now ready to be cut, polished or otherwise worked with.

In the tempering process, the annealed glass is heated in a furnace to over 600 degrees Celsius, then is immediately cooled down with air jets. This forces the surface to quickly become cool and still, while the core of the glass, because it is still much hotter, takes longer to cool down and finally harden.

Tempered glass is recommended for glass table tops simply because if it is damaged, it shatters into small pieces, rather than sharp shards.