

ShowerGuard glass.  
Squeaky clean just got easier.



**GUARDIAN  
SHOWERGUARD**  
FOREVER BEAUTIFUL

# The Need for Protection

## The Permanent Solution

You can scrub your fingers to the bone cleaning standard shower glass, yet it will never be as clean as the day it was installed. That's because hard water, heat, humidity, soap and even cleaning agents can spot, discolor and corrode the surface of the glass. In other words, shower conditions and certain cleaning products can actually make it look worse.

But ShowerGuard glass is a different kind of glass altogether. Its surface is protected during manufacturing through a high energy ion-beam deposition process. This patented technology permanently seals the glass surface, fighting corrosion before it starts. And unlike spray-on or wipe-on treatments that eventually wear off, the coating on ShowerGuard glass is permanent. Which means with proper maintenance, ShowerGuard glass will stay beautiful for years to come.

## The Corrosion Stops Here



Unprotected Glass



ShowerGuard Protected Glass



Standard glass corrodes, leaving tiny pits and ridges that attract and hold scum.



ShowerGuard glass resists corrosion, so scum has nothing to grab on to.

# Guardian ShowerGuard Products

## ShowerGuard® Clear

ShowerGuard allows shower enclosure customization without sacrificing scum resistance. Thanks to Guardian's patented sealed surface technology, ShowerGuard glass stays beautiful and scum resistant shower after shower.

Available in 6mm, 10mm and 12mm thicknesses; ShowerGuard allows homeowners to custom create spa-like environments they've always wanted without committing to a lifetime of heavy-duty cleaning.



## ShowerGuard® UltraWhite™

ShowerGuard UltraWhite low-iron glass utilizes a raw material formula that increases light transmission and neutrality while reducing the greenish tint in standard glass. The stunning clarity of ShowerGuard UltraWhite low-iron makes it the glass of choice for homeowners and design professionals wanting an open, contemporary look in their luxurious bath retreats.

Ideally suited for clear, heavy-glass frameless enclosures, ShowerGuard UltraWhite low-iron glass is available in 10mm and 12mm thicknesses.



## ShowerGuard® SatinDeco®

ShowerGuard SatinDeco glass adds elegance while resisting scum. Its patented manufacturing technology seals the un-etched glass surface, stopping corrosion before it starts. With proper maintenance, ShowerGuard SatinDeco glass will look as elegant as the day it was installed; shower after shower, year after year.

Available in 10mm and 12mm thicknesses, ShowerGuard SatinDeco glass will bring a silky elegance to any luxury bathroom.





# Keeping ShowerGuard Glass Beautiful

ShowerGuard's patented technology helps keep minerals, scale and soap scum from sticking. A soft cloth or wet sponge and most common household cleaners are all you need for regular maintenance.

A clean water rinse should follow the use of any of these products. Please follow the manufacturer's printed instructions for the products listed below. Note that some cleaning products may not be safe on uncoated glass surfaces, metal, tile, marble, brass or other materials.

Guardian recommended products for cleaning the ShowerGuard coated surface:

- **Soft Scrub® Lemon Cleanser**
- **Scotch-Brite® No Scratch Sponge**

Approved eco-friendly products for cleaning the ShowerGuard coated surface:

- Clorox® GreenWorks® Natural Bathroom Cleaner
- Nature's Source™ Natural Bathroom Cleaner
- Seventh Generation™ Shower Cleaner
- Windex® Multi-Surface Vinegar

Approved products for cleaning the ShowerGuard coated surface:

- Antibacterial Fantastik® Heavy Duty
- Arm & Hammer® Clean Shower®
- Comet® Bathroom Cleaner with Disinfectant
- Invisible Glass® Premium Glass Cleaner
- Kaboom® Shower, Tub & Tile
- Lime-a-Way Bathroom • Lysol® Basin, Tub & Tile
- Mr. Clean® Magic Eraser®
- Scrubbing Bubbles® Auto Shower Cleaner
- Soft Scrub® with Bleach Cleanser
- Tilex® Fresh Shower®
- Tilex® Soap Scum Remover
- Vim® Cream Cleanser
- Vinegar, common household
- Windex®

## Cleaning Tips for Your Water Type

Water Type	Indication	Recommended Cleaner	Cleaning Frequency
Soft water	Water spots come off with soap and water	Windex	As needed
Hard water	Water spots are removed with vinegar	Solution of 50% water and 50% vinegar	Approximately once every 15 showers
Hard water with silica	Water spots are not removed with vinegar	Soft Scrub Lemon Cleanser Scotch-Brite No Scratch Sponge	Approximately once every 10 showers

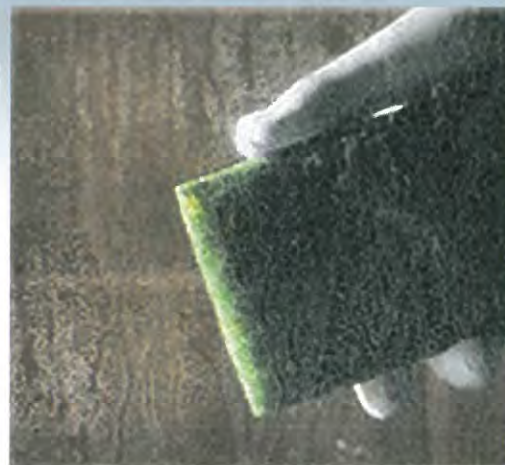
Visit [www.ShowerGuardGlass.com](http://www.ShowerGuardGlass.com) for a listing of precautionary measures to be taken with ShowerGuard coated glass.

Cleaning frequency recommendations are guidelines only. Actual cleaning frequency will depend upon humidity, degree of water hardness, shower temperature and other variables. In cases with extremely high silica content, it may be helpful to squeegee as needed between cleanings.

# The ShowerGuard Difference

## Corrosion Resistant









Untreated glass is susceptible to damage and aging effects when exposed to hard water, soap, organics and humidity. Glass chemically reacts with these contaminants to create spots, residues, stains and scale build-up. Over time, this chemical corrosion permanently damages the glass. ShowerGuard seals the glass to virtually eliminate this type of corrosion.



## Designed for Tough Conditions

ShowerGuard surfaces are permanently sealed with a patented ion-beam process during manufacturing. This protection is actually part of the glass itself, allowing it to withstand some of the harshest water conditions. In independent laboratory testing, ShowerGuard and other competitive products were exposed to hard water with dissolved silicates, which can be the biggest challenge for any shower glass. After repeated exposure cycles, other products developed permanent stains while ShowerGuard retained its cleanability.

### Exposure Testing Hard Water with Dissolved Silicates\*

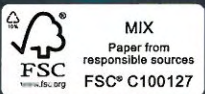
	Untreated Glass	Spray-On Treatments	Permanent Competitor	ShowerGuard
After Initial Exposure**	 Not Cleanable	 Cleanable	 Cleanable	 Cleanable****
After Repeated Exposure***	 Not Cleanable	 Not Cleanable	 Not Cleanable	 Cleanable****

\*Water types vary significantly and impact product performance. \*\*Exposure to 10 spray/dry cycles. \*\*\*Exposure to 40 spray/dry cycles with elevated temperature and humidity. Cleaning attempted after every 10 cycles. \*\*\*\*Following Guardian's recommended cleaning procedures.

# About Guardian Industries Corp.

Guardian Industries Corp. is one of the world's largest manufacturers of float glass and fabricated glass products. Headquartered in Auburn Hills, MI, the privately held company employs more than 18,000 employees worldwide (25 countries on 5 continents).

Guardian Industries began as the Guardian Glass Company in 1932 originally making windshields for the automotive industry. In 1970, Guardian opened its first glass plant in Carleton, MI and began manufacturing float glass. At the time, Guardian was the first company to enter the US primary glass industry in nearly 50 years. Today, Guardian has 29 float glass lines and 13 glass fabrication plants around the world.



**GUARDIAN**

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