ENDUROSHIELD

EASY CLEAN GLASS TREATMENTS
APPLIED BY GGI
GGI is pleased to offer EnduroShield, a factory-applied glass coating that chemically bonds to the glass substrate, permanently transforming the glass into a high-performance, hydrophobic surface, while protecting against staining and etching.

Low Maintenance + Easy to Clean

- Ultra-thin coating - reduction in both frequency and time spent cleaning
- Permanent* and invisible – Protects glass from staining over time and reduces need for replacement glass
- Hydrophobic and oleophobic – protects against most forms of dirt, minerals and grime, no need for harsh and often toxic glass cleaners
- Highly-resistant to UV – long term stability
- Machine applied after fabrication - ensures uniform coverage
- Applied to wide range of glass – unlike other coatings that can only be applied to clear and low iron glass, EnduroShield can be applied to acid etched glass, digitally-printed glass and patterned glass
- Use of EnduroShield is environmentally responsible and can be considered as a potential contributor to LEED credits

Applications – tested for interior and exterior use

- Shower doors
- Office walls
- Pool fences
- Insulating glass
- Structural glass facades
- Solar panels
- Glass entrances

For more information contact sales@generalglass.com

Harlem Hospital - New York, NY**
Why EnduroShield?

As opposed to other coatings, EnduroShield does not require daily cleaning or revitalizer products to maintain the coating and warranty. EnduroShield provides a true performance warranty, that it will remain water repellant with a bead angle greater than 70 degrees.

• Keep patterned glass clean
• Protect acid etched and digitally-printed glass

*Based on 10 years of simulated normal use and certified by TÜV Rheinland.
**Suggested applications

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Competitive Comparison

The EnduroShield coating bonds to the microscopic hills and valleys of the glass (Fig. 2) as opposed to filling them in like some competitive products (Fig. 1). This makes the glass less slippery and easier to handle. Furthermore, silicone, seals, clamps, and suction lifting devices are able to adhere to the surface.

Warranty

The EnduroShield Project Warranty system provides a simple and transparent approach to registering their EnduroShield 10 year warranty. The warranty process captures data such as the customer’s name, address, date of installation, contractor, and customized warranty code.

All warranties must be registered directly with EnduroShield at Enduroshield.com.

GGI offers a wide range of high-quality custom fabricated, specialty and float glass products available from a single expert source. With our comprehensive custom fabrication and case distribution services, and extensive offering of picture frame glass, we empower our customers to do more with glass. In business for nearly 120 years, the company is owned and managed by the fifth generation of the founding family, providing unmatched experience, knowledge and dedication to excellence.