



PROTECTING AN INVESTMENT

Looking for protective mirror that is scratch resistant and low maintenance? Or would you like to save money on replacing damaged or vandalized mirror? Look no further. Glaz-Tech Industries now provides chemically inert DiamondGuard® Mirror that is scratch resistant. Maintaining beauty while keeping low maintenance fees down is a key component for innovative and protective applications. DiamondGuard® Mirror enables you to retain your mirror's crisp elegance and reflectiveness while resisting scratches from everyday contact.



CHARACTERISTICS

- Scratch resistive
- Low maintenance
- Highly reflective
- Superior ferric chloride resistance
- Reduces occurrence of black edge corrosion
- True image reflectance with virtually no distortion
- Engineered to prolong the life and beauty of glass
- Decorative edge options: beveled or polished
- Superior performance in Copper Accelerated Salt Spray (CASS) test
- Available in clear 1/4" mirror. Other glass thickness may be available upon request.



Public Rest Rooms



Gymnasiums



Restaurants



Elevators



PROTECT YOUR INVESTMENT
SCRATCH RESISTANT MIRROR



Hotels

DIAMONDGUARD® PROCESS

DiamondGuard® is a diamond-like coating that is applied using ion beams in a large area vacuum coating system. This unique process causes the coating to actually become part of the glass surface as it is deposited, and that transition layer grows into the overall protective coating. This high-energy process is a major factor in giving DiamondGuard® its permanence.



DiamondGuard® derives its application flexibility and strength from multiple layers of microscopic dense films with a molecular structure similar to a diamond, that Guardian applies using a chemical vapor deposition process and high-energy ion beams. The ion beams infuse diamond-like carbon (DLC) into the glass, which gives DiamondGuard® its extremely durable, hard surface and optical clarity.

- guardian.com

NEED A SAMPLE?

Contact a Tucson
Window & Door
Customer Service
Representative on
Receiving Your
Free Sample Today!

GLI DIAMONDGUARD®
SCRATCH-RESISTANT MIRROR

Take the test!
Put the glass near horizontally across the sample above and see the difference. With ordinary mirrors, the reflections are distorted. But with DiamondGuard Mirror, none of the beauty is lost.