



**GUARDIAN  
DIAMONDGUARD®**  
SCRATCH RESISTANT GLASS

*Open up the possibilities  
of glass and mirror*



*Guardian DiamondGuard® glass provides beautiful, durable surfaces for coffee and occasional tables.*



**Use it.**

Guardian DiamondGuard is a durable and protective coating permanently bonded to glass and mirror. The result is a nearly diamond-hard surface. Perfect for interior design applications including tabletops, cabinets, shelving, furniture, wall panels, doors and partitions.

**Enjoy it.**

Guardian DiamondGuard resists scratching from everyday contact with items such as keys, jewelry, silverware, briefcases and handbags. Use it wherever frequent contact and cleaning is likely. Durability issues no longer limit design expression—simply sit back and enjoy.



*DiamondGuard mirror, shown above, creates a unique interior—with attitude.*



**Ignore it.**

No special maintenance products or replenishment required. Keep it looking beautiful with a soft cloth and water.

*Only the most durable glass is suitable for this custom sink and counter application—Guardian DiamondGuard glass.*



Christina Hamoui - Artefacto Haddock Lobo 2010. Foto Paulo

### Fabrication

All DiamondGuard glass and mirror can be cut, drilled, beveled and laminated. Tempered glass can also benefit from DiamondGuard's protection. DiamondGuard is available on glass thicknesses from 1.7 mm to 19 mm.

*Guardian DiamondGuard mirror, used to create these beveled wall tiles, provides lasting style and elegance.*

### Scratch Testing

Mohs scratch resistance measures a material's resistance to abrasion.

MOHS	MATERIAL	EASY TO SCRATCH
1	Talc	
2	Gypsum	
3	Copper Penny, Chalk	
4	Fluorite, Platinum	
5	Tooth Enamel	
5.5	Knife Blade, Glass ( <i>hardness of uncoated glass</i> )	
6	Pumice	
6.5	Steel File, Floor Tile	
7	Quartz	
8	Topaz ( <i>hardness of DiamondGuard glass</i> )	
8.5	Cubic Zirconia	
9	Boron Carbide, Silicon Carbide	
10	Diamond	HARD TO SCRATCH

### Environmental Policy

It is the policy of Guardian Industries Corp. to conduct our worldwide operations in full compliance with all relevant environmental laws and regulations; to perform our functions in a manner that protects the health and safety of our customers, employees and neighbors; and to pursue our business in a way that achieves economic goals while simultaneously addressing environmental objectives.

For additional information:  
 visit [www.diamondguardglass.com](http://www.diamondguardglass.com)  
 phone: 800-521-9461  
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