

PRIVACY

CLIMAGUARD SATINDECO

ClimaGuard SatinDeco from Guardian is an elegant acid-etched glass that offers home owners a luxurious privacy option for their windows. The combination of diffused light, high quality consistent appearance and elegant design provides the opportunity to offer a premium privacy glazing for a variety of window options.



Better design to build better windows

- ClimaGuard products are now available with SatinDeco acid-etched glass
- Combine with ClimaGuard Low-E for increased energy savings – any climate, any season
- Translucent appearance with daylighting and controls solar heat gain
- Disperses light, reducing reflectivity and inside glare
- Flexible design options allow for various appearances when used on surface #2, #3 or #4
- Variety of uses: bathrooms, zero lot-line homes, glass door inserts & side lites, interior windows
- Guardian's continuous etching production process creates uniform appearance
- Dramatic energy savings that meet or exceed local and regional building energy codes
- Helps projects qualify for USGBC LEED for Homes credits

Environmental Standards

Guardian Industries has earned worldwide recognition for the conservation and care of the environment. SatinDeco is produced on a production line using the most advanced technology to treat the waste that results from the manufacturing process. Guardian has exceeded the demands of all legal and environmental requirements in the manufacturing of SatinDeco including an ISO 14001:2004 registration. This certification standard is to help protect the environment, prevent pollution and improve environmental performance.

Fabrication

ClimaGuard SatinDeco glass can be fabricated similar to standard annealed float glass. This includes cutting, heat treating, bending, screen printing, laminating, drilling, polishing, notching, V-grooving, beveling and insulating.



Handling and Maintenance

The etching process used to produce SatinDeco is permanent and durable. The etched surface will not deteriorate during regular use. However, use of sharp objects such as razor blades, cutting knives, edges of glass or glass chips may damage or scratch the SatinDeco etched surface. Safe glass practices such as gloves and a clean working environment are always recommended for all glass handling. For a copy of our handling guide please visit www.guardian.com/Products/SatinDeco.

Sizes and substrates

ClimaGuard SatinDeco is available in 3, 4, 5 and 6 mm thicknesses in both clear and low iron substrates. Standard stock sizes are 88½" x 126" and 88" x 63", cut-sizes are also available. Please contact your Guardian Territory Manager for size, pricing and availability, or call 1-800-822-5599 for a local Guardian distributor.

Technical Specifications

ClimaGuard SatinDeco can be used in position #2, #3 or #4. Using in position #4 will give the added benefit of glare control and softness in addition to privacy.

SatinDeco #4 surface with Low-E #2	Visible Light			UV Trans	SHGC	U-Value	
	Trans	Reflect Out	Reflect In			Argon	Air
ClimaGuard 75/68	74%	13%	14%	45%	0.63	0.27	0.32
ClimaGuard 71/38	69%	10%	12%	24%	0.39	0.24	0.29
ClimaGuard 70/36	68%	11%	13%	30%	0.37	0.24	0.29
ClimaGuard 63/31	63%	12%	15%	24%	0.31	0.24	0.29
ClimaGuard 55/27	53%	12%	12%	18%	0.28	0.24	0.29

I.G.U. Construction: 3 mm / 12 mm air space / 3 mm

CLIMAGUARD GLASS

Advanced Technology for Residential Windows and Doors

ClimaGuard SatinDeco is part of the ClimaGuard family of high-performance glass products for residential windows and doors. ClimaGuard is manufactured by Guardian Industries Corp., whose glass scientists and engineers are always developing glass innovations that make homes more energy efficient, beautiful, comfortable and safe.

The ClimaGuard Family includes:

Low-E Formulated to meet the specific solar- and energy-control needs of different climates and geographic regions.

- **CLIMAGUARD 75/68** is for northern climates with increased heating requirements.
- **CLIMAGUARD 71/38** provides consistent temperatures in regions with hot summers and cold winters.
- **CLIMAGUARD 70/36** provides balanced performance in cooling-dominated climates.
- **CLIMAGUARD 63/31** provides balanced performance to help meet Energy Star criteria in all U.S.A. zones.
- **CLIMAGUARD 55/27** is for regions with both significant cooling and glare-reduction requirements.

UV Protection

- **CLIMAGUARD SPF®** blocks over 99% of UV rays for superior fade protection.

Privacy

- **CLIMAGUARD SATINDECO** and **PATTERNED** glass offer elegance and privacy.

Laminated

- **CLIMAGUARD LAMIGLASS™** offers protection from exterior elements (sound, storm, security, solar).

Please contact Guardian Industries to find out which ClimaGuard product is best suited to your region.

www.ClimaGuardGlass.com

The information above is accurate as of the date of issue and subject to change without notice.

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