

# SatinDeco<sup>®</sup> *Acid-Etched Glass*

Add privacy without sacrificing light or beauty. SatinDeco uses a proprietary acid-etching process to create a silky-smooth, uniform surface that obscures the view through the glass while retaining a high level of light transmittance and stain resistance.





DOORS

WALLS

PARTITIONS

STAIRCASES & RAILINGS

SHOWER ENCLOSURES

DISPLAYS & FIXTURES

ELEVATORS / ESCALATORS

DECORATIVE SURFACES

MIRRORS

FURNITURE

CASE GOODS

SURFACES



## Why SatinDeco At-a-Glance

Features		Benefits
Manufactured using continuous acid-etch process that creates a uniform appearance	▶	Uniform etching provides consistent obscurity
Extra-smooth finish resists stains and finishes	▶	Easier to clean
Translucent appearance diffuses light; reduces reflectivity and inside glare	▶	Provides elegant privacy without sacrificing light
Available in a wide variety of product combinations	▶	Can be applied to designs in varying capacities

The performance values shown are nominal and subject to variations due to manufacturing tolerances.

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# BEAUTY. LIGHT. PRIVACY. EVERYTHING YOU WANT IN A TRULY ELEGANT SOLUTION.



SatinDeco is Guardian's unique family of acid-etched glass, with four different levels of translucence providing maximum creative flexibility. Whether your design calls for complete privacy or a small amount of diffused light, the SatinDeco family can provide the right solution, allowing the use of glass in applications previously thought impossible.

Once installed, SatinDeco does not require any special care. The extra-smooth finish is resistant to stains and marks from fingerprints—and remarkably easy to clean. And as time passes, you can be sure that SatinDeco will retain its elegance and ease of maintenance.

Count on the SatinDeco portfolio to create partitions, staircases, doors, shower enclosures, furniture—you name it. Experience the design flexibility that is SatinDeco.

With four different intensities, SatinDeco invites you to test your creativity and unfetter your imagination. Want privacy without losing light? Double Sided is the answer. Want a silky smooth finish that adds visual interest to a space? Try Elegance and take your design to a whole new level of sophistication.

The collection is organized by level of translucence, from the most translucent - Vidromat, to the most opaque, Double Sided.

## A

### **SatinDeco** *Vidromat*

SatinDeco Vidromat incorporates technology that allows for the maximum amount of light transmission and clarity, yet with a slight acid etch finish that reduces glare and promotes distortion free vision. The end result of Vidromat is the glass version of a "no gloss" finish that provides an interesting design aesthetic in doors, partitions and table tops. Available single and double sided based on your application.

## B

### **SatinDeco** *Elegance*

SatinDeco Elegance is an acid-etched glass even smoother than the original. Elegance maintains a similar translucence to SatinDeco, yet provides a more subtle aesthetic with parallel performance. Thanks to its silky smooth finish and fantastic versatility, this glass is useful in the same applications as SatinDeco, adding a luxury appearance and softer feel to each application.

**C****SatinDeco Plus**

The original and most popular, SatinDeco Plus is an acid-etched glass that offers an excellent, high-performing surface finish. SatinDeco Plus can be cleaned easily and offers resistance to normal smudges and fingerprints compared to ordinary glass. SatinDeco Plus has become a key factor in modern day decoration creating semi-private and bright environments, the secret being its ability to add design depth and dimension without losing natural light.

**D****SatinDeco Double Sided**

A recent addition to the portfolio of SatinDeco, Double Sided provides a whole new dimension for the line. As the name implies, both sides of the glass receive the SatinDeco finish, diffusing even more light and making it the perfect product for doors and wall partitions. Double Sided creates visual distortion for privacy, yet light can still pass through the glass to brighten the space.

**E****SatinDeco Inspiration**

Ideal for picture frames, Inspiration achieves a high quality anti-reflective surface that significantly reduces glare. Available in 2 mm thickness standard, 3 mm upon request and with minimum purchase requirements.

**A****B****C****D****E**

# SatinDeco Performance

*Privacy and diffused natural light in a glass that seems to glow from within.*



SatinDeco products are made using a continuous acid-etch process that starts with Guardian’s float glass, creating a smooth surface that dispenses light and transforms transparent float glass into an elegant translucent glass.

## SatinDeco Specifications

SatinDeco 6mm	Incident light on satin-etched surface	Incident light on non-satin-etched surface
Optical transmission	90.5%	88.5%
Light reflection	8.1%	7.0%
UltraViolet transmission	59.9%	58.2%
Direct transmission of solar energy	80.8%	79.4%

*Measurement results according to the UNE-EN 410.1998 Norm.*

### Consistent quality

All of the float glass used to make SatinDeco is sourced from a single Guardian location and manufactured using Guardian’s continuous and proprietary acid-etch process. SatinDeco’s industrial production meets the requirements of ISO 9001:2000 and CE certifications.

### SatinDeco product combinations

Most InGlass products are available with a SatinDeco acid-etched finish, meaning you can bring the elegant translucence of SatinDeco to any design application. Add colour with DecoCristal back-painted glass or colour laminate options. Or bring performance to your acid-etched glass choice with the high-endurance of DiamondGuard or the shower protection of CristalGuard.

#### Characteristics

SatinDeco is manufactured with top-quality float glass. An acid is applied to one surface of the glass, dissolving part of the glass to create a smooth, flat surface that seems to glow from within due to the diffusion of light that is created.

#### Availability

SatinDeco is available with DiamondGuard, CristalGuard, Mirror, UltraClear low-iron, Laminated, and DecoCristal. It is also available in a wide variety of product combinations, so adding privacy and light control to any application is easy. It is available in standard thicknesses from 3mm to 12mm.

#### Fabrication

SatinDeco can be cut, beveled, curved, tempered, painted, laminated, or assembled in double glazing.

GuardianInGlass.com



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