

Your Domestic Source
for Acid-etched
Glass and Mirror



Four Acid-etched **Glass** Finishes for Greater Flexibility in Design

Acid-etched glass creates a translucent satin appearance which obscures view while maintaining a high level of light transmittance. The consistent quality, durability, ease of maintenance and rich look of the **Walker Textures®** products are unmatched. With four different levels of translucency, architects, interior designers and decorators have a wide spectrum to play with to meet their every need.

Opaque – The darkest finish



The **Opaque** finish offers the lowest level of translucency of all our finishes. Yet, its smooth and silky surface provides great visual quality.

- Etching** On one or both surfaces (Opaque/Opaque)
- Color** Clear, bronze, grey, black, blue or ultra-clear
- Thicknesses** 3MM to 19MM (1/8" to 3/4")
Subject to glass availability
- Dimensions** 96" x 130"
Other dimensions are available on request

Velour – The medium finish

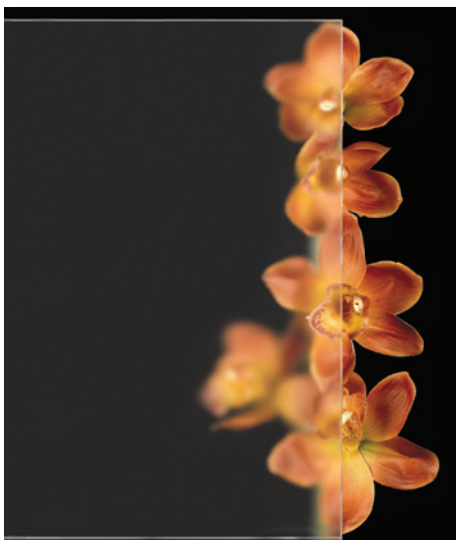


The **Velour** finish is characterized by its smooth surface and a level of translucency falling between the Opaque and Satin finishes.

- Etching** On one or both surfaces (Velour/Velour)
- Color** Clear, bronze, grey, black, blue or ultra-clear
- Thicknesses** 3MM to 19MM (1/8" to 3/4")
Subject to glass availability
- Dimensions** 96" x 130", 100" x 144"
Other dimensions are available on request

One side only; maximum size is 100" x 158", subject to conditions, please contact customer service.

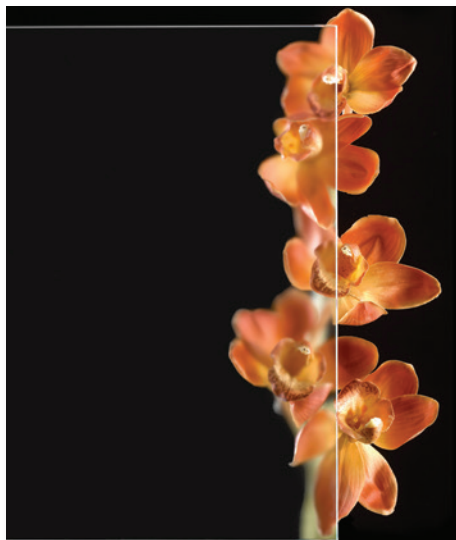
Satin – The light finish



The **Satin** finish is characterized by its highly polished surface and high level of translucency.

- Etching** On one or both surfaces (Satin/Satin)
- Color** Clear, bronze, grey, black, blue or ultra-clear
- Thicknesses** 3MM to 19MM (1/8" to 1/4")
Subject to glass availability
- Dimensions** 96" x 130"
Other dimensions are available on request

Satinlite – The lightest finish



The **Satinlite** finish is perfect to remove glare and to enhance color and image rendering. This finish has great resistance to wear, scratching and staining.

- Etching** On one surface
- Color** Clear and ultra-clear, others on demand
- Thicknesses** 3MM to 12MM (1/8" to 1/2")
Subject to glass availability
- Dimensions** 96" x 130"
Other dimensions are available on request

Two Acid-etched **Mirror** Finishes for Different Visual Effects

Acid-etched mirror is growing in popularity in interior design. It gives a touch of sophistication with a slight reflection providing depth to the glass. **Walker Textures®** acid-etched mirrors include two different finishes offering completely different looks. The acid-etched mirrors are also available using different glass color substrates.

Opaque – The impression of depth



The frosted appearance of the **Opaque** finish is characterized by its less polished surface and much lower reflection.

Color Clear, bronze, grey, black, blue or ultra-clear
Thicknesses 3MM to 6MM (1/8" to 1/4")
Subject to glass availability
Dimensions 96" x 130" only

Satin – The slight reflection



The **Satin** finish is characterized by a highly polished surface and reduced reflection.

Color Clear, bronze, grey, black, blue or ultra-clear
Thicknesses 3MM to 6MM (1/8" to 1/4")
Subject to glass availability
Dimensions 96" x 130" only

Benefits of Acid-etched Products

Glass

- Reduce glare significantly
- Light diffusion
- Enhance rendering of color on glass
- Increase daylight
- Add a measure of privacy
- Unique design
- Brilliance
- Depth in the glass

Mirror

- Slight reflection
- Unique visual effect
- Light absorption

Glass & mirror

- Closed-pore surface, does not easily trap dirt and particles
- Cleaning and maintenance similar to unetched glass and mirror

Double Sided

Walker Textures® offers different levels of translucency on one surface, but it is possible to augment those choices with the double sided treatment. There are numerous reasons to consider double sided etching such as: consistent finish on both sides; more opacity than one sided acid-etching; glare reduction on both sides of the glass and more.



6MM Clear Mirror **Satin** 1 face



6MM Clear Glass **Satin** in position 1

Applications

Walker Textures® acid-etched glass can be used in a variety of interior and exterior applications. Acid-etched glass is utilized in exterior applications to reduce glare, diffuse light, as well as combining privacy and daylighting. With respect to interior applications, both acid-etched glass and mirror products serve as excellent decorative elements to enhance home interiors, work places, common areas, etc. Acid-etched mirror is recommended for interior use only.

Interior

- Office enclosures
- Shelving
- Interior doors
- Furniture components
- Shower and bath enclosures
- Wall decoration
- Displays and shelves
- Mirror doors
- Backsplashes
- and more...

Exterior

- Sealed units
- Exterior doors
- Balustrades
- Railings
- Spandrel
- Bird friendly façade
- Canopies
- Skylights
- and more...



6MM Clear Glass **Opaque** 1 face Laminated



6MM Starphire® Glass **Opaque** in position 2

Acid-etched Glass Properties

Property / Test		Opaque	Velour	Satin	Satinlite	Float	Unit of Measure	Interpretation
Resistance to Wear	ASTM-501	213	210	198	214.86	183.29	Abrasive Wear Index (Ix)	Higher number = better
Resistance to Staining	ASTM-1378	A	A	A	A	A	Classification	Higher letter = better
Scratch Hardness	MOHs	5	5	6	7	5.5	Base on a scale of 10	Higher number = better

Property / Test		6MM Satin Tempered		6MM Unetched Tempered	Interpretation
Modulus of Rupture	ASTM-C158	Etched Side in Tension		Unetched Side in Tension	Higher number = better
Maximum Load (pounds)		357		351	
Flexural Strength (psi)		1.07		1.05	
Modulus of Rupture (psi)		28720		28370	
				26720	Higher number = better