



WALKER TEXTURES™ ACID-ETCHED GLASS

PRODUCT SPECIFICATIONS FOR GLASS ETCHED ON ONE SIDE

SCOPE

This specification covers the requirements for float glass which has been etched on one side only, and supplied as stock sheets. For two-sided etched glass and for etched mirror, see "QUALITY STATEMENT FOR ACID-ETCHED MIRRORS AND FOR GLASS ETCHED ON BOTH SIDES".

GENERAL INFORMATION

The proprietary *Walker Textures™* process uses a controlled solution of hydrofluoric acid to uniformly etch the surface of the glass. Rigorous process control ensures a repeatable uniformity in appearance. Unlike coated glass, the surface is not susceptible to discoloration and cannot delaminate or be scraped off, assuring a consistent appearance over time. Additionally, *Walker Textures™* glass is far less porous than sandblasted glass, making it much more resistant to marring and staining.

PHYSICAL PROPERTIES

Walker Textures™ acid-etched glass products are made from selected *float* glass which conforms to the following standards:

USA **ASTM C 1036-06 Standard Specification for Flat Glass**
Quality: Q3 - Stock Sheet

CANADA **CAN/CGSB-12.3-M91 National Standard of Canada – Flat, Clear Float Glass**
Quality: Glazing

The above specifications cover the quality requirements of flat, transparent, clear and tinted float glass, including dimensional tolerances, edge quality requirements and blemish limits. For details, please refer to the specification(s) cited above.

VISUAL PROPERTIES

Walker Textures™ acid-etched glass stock sheets are uniformly etched over the entire surface of one side of the sheet, except for a 3/4" (20 mm) unusable border on all four sides. Variances in opacity within a sheet will be indistinguishable to the naked eye when viewed under normal viewing conditions. Surface gloss and visible light transmission values will be according to Table 1. Values for substrates not listed in Table 1 are available upon request.

PERFORMANCE CHARACTERISTICS

Values will be according to Table 2. Values for substrates not listed in Table 2 are available upon request.

Your **Domestic Source** for Acid-etched Glass and Mirror

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