

Energy Ratings of Obscure Glass Blades

Breezway Technical Bulletin

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Glasses with acid-etched and other similar finishes are not included in WERS, but do offer reduced Solar Heat Gain Coefficients compared to unprocessed glass. These finishes are not recognised by WERS because all glass data is sourced from the International Glazing Database which does not include post-production treatments like acid etching.

WERS representatives have indicated that BASIX guidelines could be used when energy performance data is required for windows with obscure glass.

BASIX guidelines posted on the BASIX website state:

"If you have single sheet obscure glass, select 'single glazed tinted' glass with the appropriate frame and operating type."

(<https://www.basix.nsw.gov.au/iframe/basix-help-notes/thermal/diy-method/windows/frame-and-glass-types.html>)

Based on these guidelines the WERS energy ratings for Altair Louvre Windows grey tinted glass could be used for Altair Louvre Windows with Satina or Satinlite glass blades.

Complete WERS ratings for Altair Louvre Windows can be found on the WERS website

(<https://werslink.com.au/wers/search.html#residential-simulation-search> and

<https://werslink.com.au/wers/search.html#commercial-simulation-search>) or on the Breezway website

(<https://www.breezway.com.au/inspiration/energy-efficiency/>)