Silent Guard
Noise Reducing Windows

by THERMAL Windows & Doors

VOLUME CONTROL FOR THE HOME

Noise Abatement Feature

The glass system in the SilentGuard® Window is specially designed to provide nois e abatement through the use of varying glass thicknesses. As sound waves travel through different types and thicknesses of glass, they are broken into different frequencies, thereby reducing their intensity. SilentGuard Double Hung Windows feature a dual-glaze 13/16-inch thick insulating glass unit, with one lite of 3/16" Low-E glass and one lite of 1/8" clear glass.

SilentGuard
Double Hung
34 STC rating

Double Hung Features:

Energy Savings

- **Peak Performance™ Glass** contains dual panes with one lite of Low-E, enhanced with Argon gas and a warm-edge spacer system for exceptional thermal performance
- **Dual compression seals** reduce air infiltration
- **Weather-Stripping** virtually eliminates air and water infiltration
- **Fully interlocking sashes** reduce air infiltration at meeting rail
- **Foam Inserts** combined with dead air space chambers boost thermal properties
- **Dual Seals on Sill** reduce air infiltration

Built to Last

- **Solid Vinyl Construction** will not chip, peel or rot and never requires scraping or painting
- **Compression Fit Fusion-Welded Mainframe and Sashes** for maximum strength and reduced air infiltration
- **Parallel I-Beam Construction** provides increased strength, durability and structural integrity
- **Multi-Chambered Construction** provides enhanced structural integrity
- **Integral Pocket Header** provides clean interior appearance and prevents air infiltration
- **Sloped sill and dual drainage** with weep system that significantly improves water drainage

Life Made Easier

- **Lifetime Warranty, Lifetime Insulating Glass Warranty, Lifetime Glass Breakage Warranty and Lifetime Screen Warranty** for your peace of mind
- **Balance covers** provide a clean, aesthetically pleasing appearance
- **Extruded vinyl lift rails** for easy sash operation
- **Beveled screen track** stiffens frame and enables easy screen removal
- **Dual Night Latches** for ventilation
- **Dual Tech Lock** offers the dual functionality of security as well as allowing the window to tilt in for easy cleaning by engaging the lock lever
- **Locking Fiberglass Half Screen** is standard*
- **Locking Zinc Pivot Pins (Double Hung)** prevent accidental sash removal while cleaning your windows

Grid Options

5/8" flat 5/8" contoured

Hardware Finishes**

Brushed Nickel Brass Mocha*******

Vinyl Color Options**

White
Interior/Exterior

Earthtone
Interior/Exterior

Brown Laminate***
Exterior/
White Interior

WoodGrain Interior Options**

Natural Oak****
(Optional)
Paintable/Stainable

Golden Oak*****
(Optional)

Dark Oak*****
(Optional)

Painted Exterior Finished Options**

Custom color match is available

American Clay Terratone Safari Brown

Gray Green Brick Red

Manufacturer reserves the right to substitute components as necessary. *Screens are not meant to restrain a child from falling through an open window. **Printing process may affect color shown. Please refer to actual window sample when selecting colors. The availability of dark color options can vary by region. Ask your sales representative for details. ***Brown Laminate Exterior is not available with Woodgrain Interior Finishes. Exterior may be painted if Brown color is desired. Additional charges apply. ****Earthtone lock comes standard. *****Mocha lock comes standard. ******Standard on Golden and Dark Oak. Not available on White and Earthtone.

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