The Clearview Window - series 500DX

The secret behind this window’s performance is its exceptionally low air infiltration ratings which can lower the energy consumption of a typical home by 25–40%. This unique feature, combined with our Heat Seal® Glass System or Heat Seal® Super Glass System, offers outstanding thermal performance and exceeds the most rigorous Energy Star Requirements.

- Fully Welded Frame and Sash with an exceptional thermal efficiency and outstanding strength.
- Optional Foam-Filled Insulated Extrusions for energy efficiency.
- Insulated Extra-Strength Glass increases strength and sound reduction.
- Heat Seal® Glass System offers thermal efficiency for fuel cost savings in any season.
- Power Lift™ Balance System allows smooth window operation.
- Full Interlock with Triple Weather-Stripping provides low air infiltration for increased comfort.
- One Piece Sloped Sill helps eliminate clogged and frozen weep holes as well as reducing air infiltration and chimney effect drafts.
- Hostseal® Warm Edge Spacer System for excellent thermal efficiency and drastic reduction in the possibility of condensation on the inside of the window.
- Available in Replacement and New Construction applications.

1. Stylish Full 2" Depth Welded Mainslde with beveled colonial exterior corners that are not only beautiful, but also allow for maximum weld surface resulting in outstanding strength and years of lasting performance.
2. The sill dam wall is inserted into the jamb adding strength and lowering the possibility of leaks that may occur at corner seals.
3. Our dual-Tex Windbox offers a fully integrated lift rail giving the window a nice, contemporary look.
4. Standard Slim Profile Sash lock with tamper proof cap ensures a much smoother turn and increases the life cycle over traditional locks.
5. Push Button Spring Loaded Vent Latch allows both sash to remain partially open for ventilation.
The Clearview Window - series 500DX

- **Full 3½” Depth Welded Mainframe** with beveled colonial exterior features curves that are not only beautiful, but also allow for maximum weld surface resulting in exceptional strength and years of long lasting performance.

- **Heat Seal® Glass System** offers thermal efficiency for fuel cost savings in any season.

- **Full Integral Interlock** with double weather-stripping.

- **The Optional Auto-Lock** features an exclusive automatic locking system which is easy to engage.

- **Heavy Gauge Fully Extruded Handles** on both sashes.

- **Fiberglass Mesh Half Screens** standard on all windows.

- Available in Replacement and New Construction applications.

1. OKNA Windows offers 2-lite and 3-lite picture sliding windows.
2. The window opens easily because it is mounted on brass wheels which allows the slider to smoothly glide across its track.
3. Push Button Spring-Loaded Vent Latches allow both windows to remain partially open for ventilation.
4. Standard factory bumpers are installed for quieter operation.
5. Optional Auto-Lock features an exclusive automatic locking system which is easy to engage.
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COLOR OPTIONS
ONNA Windows offer many color selections in addition to the standard Euro-White to make your home a distinct look and enhance its curb appeal. You can special order custom exterior colors from a virtually unlimited selection of paints. Our paints are environmentally safe and durable, giving your exterior a vibrant and long-lasting color finish. All colors except Euro-White are available at an additional charge.

INTERIOR OPTIONS
- Standard Euro-White finish and Standard Euro-White Lock
- Optional Almond frame and Optional Almond lock
- Optional Cocoa frame and Optional Cocoa lock

EXTERIOR COLORS
- Euro-White
- Almond
- Cocoa
- Bronze

OPTIONAL AUTO-LOCKS
- White
- Almond
- Cocoa

GRIDS
- Flat Grids Between Glass
- Contour Grids Between Glass

SCREEN
ThinVison Plus® is our fiberglass improved visibility screen. This product does for windows and doors what high-definition technology has done for television viewing: it improves the view by making it sharper and more vivid.

INDUSTRY AVERAGE SCREEN

ThinVison PLUS® Standard with Insul-Tec Windows

BASIC ENERGY SAVING PACKAGE
- Insul-Tec Glass System
- Double Pane Glass

DELUXE ENERGY SAVING PACKAGE
- Heat Seal® Glass System
- Double Pane Glass
- Foam Filled Extrusions
- Locking Screen

SUPER DELUXE ENERGY SAVING PACKAGE
- Heat Seal® Super Glass System
- Double Pane Glass
- Foam Filled Extrusions
- Locking Screen

SUPER DELUXE ENERGY SAVING PACKAGE with KRYPTON GAS
- Heat Seal® Super Glass System
- Triple Pane Glass
- Foam Filled Extrusions
- Locking Screen

AIR INfiltrATION
Air infiltration is a term used to describe the air leaking into or out of your home through the window frames. The graph shows the amount of air in cubic feet that may come through the window at speeds of 15 mpg.

HEAT SEAL® GLASS SYSTEM
- High Performance Reflective Coatings Glass
- High Performance Insulated Glass Unit Spacer

HeatSeal** heat reflective coatings are color-optimally thin layers of metal & silver oxide that act like a filter—some energy is transmitted, some energy is reflected.

Our HeatSeal® non-metal spacer creates an excellent thermal barrier and reduces the recurrence of heat and cold into the home.

Argon Gas

Filling the gap between the glass panes with a low-energetic gas such as argon improves window performance by reducing the overall transfer of heat or cold between the inside and outside of your home.
The Clearview Window - series 500DX

Tomorrow's Windows ... Today

<table>
<thead>
<tr>
<th>THERMAL PERFORMANCE</th>
<th>Double Hung U-Value</th>
<th>Slider U-Value</th>
<th>Picture U-Value</th>
<th>ENERGYSTAR Minimum Ratio (Climatic Zone)</th>
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</thead>
<tbody>
<tr>
<td>HORIZONTAL GLASS PACKAGE</td>
<td>0.28</td>
<td>0.27</td>
<td>0.27</td>
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<tr>
<td>Deluxe Package</td>
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<tr>
<td>VERTICAL GLASS PACKAGE</td>
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<tr>
<td>Deluxe Package</td>
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<tr>
<td>Deluxe Package - Krypton Gas</td>
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<th>STRUCTURAL PERFORMANCE</th>
<th>Double Hung (40Wcw)</th>
<th>Slider (60Wch)</th>
<th>Picture (40Wch)</th>
<th>Industry Minimum</th>
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<tbody>
<tr>
<td>DOOR GLASS</td>
<td>8.50</td>
<td>8.40</td>
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<td>Air Infiltration (20PSF)</td>
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<tr>
<td>Structural Integrity (psi)</td>
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<td>210</td>
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