Breakthrough design and craftsmanship that surrounds energyWall outranks the competition

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DualTECH lock

Innovative
Intuitive functionality enables latch to operate with a swing of the lock lever (see dia. 1, 2, 3)

Limit Lock
Reliable Limit Lock (double hung + glider) securing a partial opening for safety.

Streamlined
Sleek lock visuals provide high-end appearance and market distinction.

Performance
Latch and Lock hold hundreds of pounds of static loading.
Sealant Effectiveness & Gas Retention. The sealant provides the moisture vapor barrier for the I.G. unit. The longer the transmission path, the slower the rate that moisture will travel into the unit through the seal. STAINLESS Steel is impervious to gas transmission, improving gas retention and maximizing the insulation value of your window over time. Intercept® Stainless offers one of the best transmission paths to maximize window performance.
**U-Value (U):**
ratings typically fall between 0.20 and 1.20.
The lower the U-Factor, the better a product is at keeping the heat in the home or building.

**Visible Transmission (V):**
Measures how much light comes through a product. VT is expressed as a number between 0 and 1. The higher the VT, the higher the potential for day-lighting.

**Solar Heat Gain Coefficient (S):**
rating refers to the amount of sunlight passing through a window as heat. The lower the rating, the better the window performs at reducing costs in the summer months. Between 0-1.

**Condensation Resistance (C):**
measures the performance level of a window/glazing system to help eliminate possible condensation. The higher the number, the better the window is at blocking condensation.
### Glass Packages

#### elite² argon
double pane

<table>
<thead>
<tr>
<th>Ratings double hung</th>
<th>U</th>
<th>V</th>
<th>S</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>.27 .53 .29 56</td>
<td></td>
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</table>

#### excel² argon
double pane

<table>
<thead>
<tr>
<th>Ratings double hung</th>
<th>U</th>
<th>V</th>
<th>S</th>
<th>C</th>
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<tbody>
<tr>
<td>.27 .46 .20 57</td>
<td></td>
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</table>

#### extreme² argon
triple pane

<table>
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<tr>
<th>Ratings double hung</th>
<th>U</th>
<th>V</th>
<th>S</th>
<th>C</th>
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</thead>
<tbody>
<tr>
<td>.18 .42 .23 70</td>
<td></td>
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</tbody>
</table>

#### extreme+² krypton
triple pane

<table>
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<th>U</th>
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<th>C</th>
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<tr>
<td>.16 .42 .24 71</td>
<td></td>
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</table>

- **Innergy™ Thermal Reinforcement**
- **Intercept® Black Stainless Spacer**
- **LOW-E glass pane**
- **argon gas**
Revolutionary engineering paired with tasteful design builds a refined product of longevity and aesthetics.
Air Infiltration

windows EXCEED the requirements set by AAMA, .30 CFM
Most styles as low as .01

1 CFM = 7.5 gallons of AIR Infiltration per minute

.30 CFM = 2.25 gallons of AIR Infiltration per minute

.21 CFM = 1.575 gallons of AIR Infiltration per minute

.18 CFM = 1.35 gallons of AIR Infiltration per minute

.01 CFM = 0.074 gallons of AIR Infiltration per minute

Revolutionary engineering paired with tasteful design builds a refined product of longevity and aesthetics.

windows EXCEED the requirements set by AAMA, .30 CFM
Most styles as low as .01
Double Hung

energyWELD® Collection
+Dual Tech Lock standard

+Triple Weather Stripping

Substantial ratings combined with durability make energyWall leader in intelligent design.
Glider

2 + 3 Lite Options

Define your home with functionality
+Limit Lock standard
+Triple Weather Stripping

CV- center vent motion
EV- end vent motion
Casement
+Folding crank assembly
Awning
+ Triple seal on closure
Center picture window edged by casement or double hung windows

Prefabricated roof system is custom built for your home.

Hip Style
shingles or metal

Concave Metal
Units that comprise the bow windows are the same size. Picture windows are flanked by 2 operable windows.
Diversified options allow you to conceptualize the product to your fullest creativity.

FEATURES

- Fusion-welding at door panel corners transforms four vinyl extrusions into a strong, one-piece door.
- Smooth gliding, solid-steel, zinc-plated tandem rollers.
- Sloped, aluminum-reinforced sill guides rainwater outside and away.
- Iridium coating on exposed parts enhances corrosion resistance.

Steel hooks automatically lock at three or two points along frame when door contacts frame.

Aluminum Sill
Three Point Multi-Point Locking system

Foot Operated Lock
Options

Internal Muntin

- Colonial flat
- Colonial contour
- Antique brass
- Satin nickel
- Slimline brass
- View 3/8" groove
- Diamond view
- Floral
- Elongated floral
- Prairie view
- Double prairie view
- Arch view patio only

Glass Designs

- Colonial
- Prairie
- Double prairie
- Diamond
- Obscure
- Glue chip
- Rain
Customize your window with a diverse group of options to define your style

**Interior Window + Muntin Colors**

- white
- tan
- brown
- medium oak
- dark oak
- cherry
- vintage pecan
- n/a brown vinyl

**Exterior Paint Colors**

- tan
- brick red
- white
- forest green
- brown
- architectural bronze
- black
- beige
- bronze
- clay
- gray

All Colors shown throughout are reproduced by mechanical process and may vary from actual colors of product. Use actual color selectors.
Options

Hardware Finishes + Colors

- bright brass
- satin nickel
- antique brass
- tan (tan windows)
- aged bronze
- brown (brown windows)

Screen BetterVUE® standard

SDLs Simulated Divided Lites

Each grid within in the SDL is accurately trimmed to precise length and fused with high quality joint work. There are streamlined aluminum rails within the glass panes creating the look of a traditional true divided lite window, without forfeiting thermal performance.
Internal Blinds

Dust and allergen-free. Kid + pet safe.