TRIPLE-PANE INSULATING GLASS FOR MAXIMUM ENERGY EFFICIENCY

NEW! TRIPLE-PANE GLASS TECHNOLOGY
Custom Crafted Mezzo\textsuperscript{®} Windows with Triple-Pane Glass Technology

Windows are roughly 80% glass, so it’s important to choose an energy-efficient glass system to seal off energy loss. Mezzo Windows with triple-pane insulating glass are precision-engineered for maximum energy savings, keeping your home warmer in the winter and cooler in the summer with less energy usage.

**REDUCE ENERGY LOSS AND INCREASE COMFORT**

Further optimize the energy efficiency of your Mezzo Windows with triple-pane glass protection. This high-performance design features a 1” thick glass unit,\textsuperscript{3} three panes of single-strength glass, two surfaces of Low-E (low-emissivity) technology, and two spaces of argon gas, along with the ClimaTech\textsuperscript{®} ThermD Intercept\textsuperscript{®} Stainless Steel Spacer for a powerful energy-saving shield. You’ll also appreciate the improved overall comfort and quieter indoor ambiance of your home.

**TAKE A CLOSER LOOK AT MEZZO’S TRIPLE-PANE, ULTRA-EFFICIENT GLASS SYSTEM.**

- **Argon** is an insulating gas between the glass panes that acts as a thermal barrier on energy loss, counteracting heat and cold conduction. Argon gas also helps reduce noise infiltration for a quieter indoor ambiance.
- **Low E Glass** features a virtually clear, metallic layer fused to the surface that acts like a thermal mirror. It reduces unwanted solar heat in the summer and helps prevent heat loss in the winter by reflecting radiant heat back into your home. Low-E also reduces damaging UV rays that can cause carpets and furnishings to fade.
- **ClimaTech ThermD Intercept Stainless Steel Spacer** features a unique, one-piece, stainless steel alloy that promotes water runoff without the use of weep holes.\textsuperscript{4} This material is impervious to gas transmission, thus increasing gas retention for enhanced insulating performance. The extra-strong stainless steel construction also withstands the effects of temperature changes with flex and low stress on the sealant bond to help prevent seal failure.

### THE POWER OF GLASS

The glass system in your windows can make a substantial difference. For example, Mezzo Windows with triple-pane ClimaTech ThermD TG2 glass technology are 52% more energy-efficient than clear double-pane windows. In the chart below, U-Factor represents the rate of heat flow through the window – the lower the U-Factor, the less energy is needed to heat a home. SHGC (Solar Heat Gain Coefficient) represents solar heat penetrating through the window – the lower the number, the more you’ll conserve on air-conditioning.

#### THERMAL PERFORMANCE COMPARISON\textsuperscript{1} MODEL 3001 DOUBLE-HUNG WINDOW

<table>
<thead>
<tr>
<th>Composite Reinforcement</th>
<th>Clear Glass</th>
<th>ClimaTech ThermD TG2</th>
<th>LHG</th>
<th>CGF</th>
<th>CGF</th>
<th>LHG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clear Glass</td>
<td>0.46</td>
<td>0.22</td>
<td>0.22</td>
<td>0.19</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ClimaTech ThermD TG2</td>
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</tr>
<tr>
<td>LHG</td>
<td>0.66</td>
<td>0.19</td>
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</tr>
</tbody>
</table>

**Options: Clear, Low-E, LHG, CGF, LHG**

1. Whole window system, single-strength glass.
2. Whole window system, double-strength glass.
3. Double-pane clear glass unit.
4. Three pane system with two surfaces of Low-E glass and two air spaces.
5. Two air spaces and one surface of Low-E glass.
6. Triple-paned unit with three panes of single-strength glass, two surfaces of Low-E glass, and two air spaces.

**Defensive & Safety Features**

- **Gatekeeper** delivers unmatched protection, as well as peace of mind. When extreme wind and weather hit your home, Gatekeeper stands strong. Traditional sloped sill designs can allow the sash to bow during powerful winds, but with Gatekeeper interlocking sash-to-sill technology, the sash is channeled firmly into the window frame for a unified wall of strength. Combined with three layers of weatherstripping, Gatekeeper delivers unmatched protection, as well as peace of mind.

**Improved form and functionality is the focus of our Ocular screen bulb seal.** The compression bulb aids in the installation and removal of the extruded aluminum screen. The snug fit also eliminates light penetration between the screen and frame and helps block insect access.\textsuperscript{1}

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\textsuperscript{1}Double-hung base model will automatically be upgraded to ST wall of strength. Combined with three layers of weatherstripping, Gatekeeper delivers unmatched protection, as well as peace of mind.

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\textsuperscript{2}Available only with the full screen option.
**Design Options**

**COLOR OPTIONS**

Beauty and vision, performance and strength – it all comes together in Mezzo’s exciting collection of styles, colors and custom accents. Our FrameWorks® exterior colors feature a cutting-edge polyurethane coating technology with heat-reflective pigments for a remarkably strong and fade-resistant finish. Interior woodgrain laminates are performance-engineered for superb durability that maintains its attractive appearance over the life of the product.

**EXTERIOR COLORS**

- Architectural Bronze
- English Red
- Desert Clay
- Hudson Khaki
- Forest Green
- American Terra
- Castle Gray
- Beige
- White

**INTERIOR COLORS**

- White Woodgrain
- Soft Maple Woodgrain
- Rich Maple Woodgrain
- Light Oak Woodgrain
- Dark Oak Woodgrain
- Foxwood Woodgrain
- Cherry Woodgrain
- Beige
- White

**GRID OPTIONS**

Decorative grids lend an added measure of style and dimension to your windows. All grids are enclosed within the insulated glass unit for easy cleaning. First, select a grid pattern from one of our four styles, and then choose a grid profile to achieve your ideal finished look.

**PATTERNS**

- Colonial
- Diamond
- Prairie
- Double Prairie
- Classic White
- Classic Beige
- Contoured White
- Contoured Beige
- Contoured Soft Maple
- Contoured Rich Maple
- Contoured Light Oak
- Contoured Dark Oak
- Contoured Foxwood
- Contoured Cherry

**PROFILES**

- Colonial
- Diamond
- Prairie
- Double Prairie
- StarCrest
- StarCrest II
- StarCrest III

**V-GROOVED CUT GLASS**

Mezzo Windows also feature a selection of V-grooved cut glass patterns – the perfect way to add a touch of elegance without obstructing the view.

**THE ALSIDE LIFETIME LIMITED WARRANTY**

Alside backs all Mezzo Windows with a Lifetime Limited Warranty,* one of the strongest in the industry, along with an optional glass breakage warranty. In addition, our FrameWorks Color Collection exterior finishes carry a 10-year fade-resistance warranty rider – further assurance of lasting performance and value.