Colors.
Fairfield 70 Series Windows are available in White, Almond and Desert Clay to complement a variety of exterior design.

Interior grids.
Decorative grids will lend style and dimension to your windows. Classic grids are available in White, Almond and Desert Clay. All grid selections are offered in Colonial, Prairie and Craftsman patterns in a 5/8" standard flat grid, a 3/4" contoured grid and a 1" contoured grid. Designer grids are also available to further customize the appearance of your windows.

The Alside Lifetime Limited Warranty.
Fairfield 70 Series Windows are made by Alside, a recognized leader in product innovation, manufacturing excellence and uncompromising quality control. That’s a reputation you can count on, from the day your windows are installed until the day you sell your home. And to make your buying decision easier, Alside backs all Fairfield 70 Series Windows with its Lifetime Limited Warranty†. . . one of the strongest in the industry.

Alside 3773 State Road  Cuyahoga Falls, Ohio 44223
1-800-922-6009  www.alside.com

©2019 Alside. Alside and ClimaTech are registered trademarks of AMI. Intercept is a registered trademark of PPG Industries. ENERGY STAR name and logo are registered U.S. marks and are owned by the U.S. government. Standard (3.12 mil) units that require capillary tubes may experience some argon gas depletion. **Multiple configurations also available. See your Alside Sales Representative for details. ¥For a copy of the written product warranty please visit www.alside.com/support/warranties/ or contact your Alside Sales Representative. Colors are reproduced by lithographic process and may vary slightly from colors of actual product. All specifications and designs subject to change without notice. Printed in USA 3/19
Comfort and Style for Every Season

1. Premium vinyl mainframe and sashes are colored throughout – won’t chip, peel, crack or warp and never need to be painted.
3. 3/4” thick insulated glass unit with optimal air space improves thermal performance.
4. Intercept® Warm-Edge Spacer System helps block the transfer of heat and cold for reduced energy use.
5. Interlock at sash locking rail increases strength and reduces air infiltration.
6. Metal reinforcement at the locking rail increases rigidity and strength.
7. Fully extruded lift rail provides easy and convenient operation of the sash.
8. Drop-in glazing for added energy efficiency and interior aesthetic appeal.
9. Full-capture sill enhances protection from air and water infiltration.
11. Nailing fin welded at all corners for weathertight installations.

Plus these additional features:
- Fusion-welded frame and sashes for increased strength and structural integrity.
- 2’ W frame depth for multiple applications.
- Sash operates on two concealed, pre-calibrated block and tackle sash balances.
- Double-pipe weatherstripping at the locking rail for added thermal protection.
- Side-load bottom sash makes cleaning convenient from inside the home.
- Water management system with offset drainage to the exterior.
- Indoor/outdoor removable fiberglass screens.

The Intercept Warm-Edge Spacer System is both thinner than most traditional box-shaped spacers at the edge of the glass and more effective than ordinary clear glass units. The lower the Solar Heat Gain Coefficient (SHGC), the more effective the window is in blocking the conduction of heat, they also help decrease the transfer of heat and cold for reduced energy use.

The Optional Foam Spacer combines a structural foam spacer with a seal of hot melt butyl to create a “warm” non-conductive edge. This non-metal design eliminates any metal-to-glass contact, thereby increasing the edge of the glass temperature by more than 16° – resulting in 60% more energy efficiency than a traditional box metal spacer.

Optimize your windows’ insulating power by choosing the best glass system for your home and climate zone.

Most windows are about 80% glass, so you’ll want to carefully select your glass system to ensure maximum energy savings. Our ClimaTech® glass package combines multi-layered, low-emissivity (Low-E) glass, argon gas and the Intercept Warm-Edge Spacer System for increased energy efficiency compared to a standard clear glass unit. Low-E also minimizes damaging UV rays that cause interior furnishings and carpets to fade.

In summer months, Low-E glass lets warm solar rays into your home, while preventing indoor heat from escaping.

In winter months, Low-E glass lets warm solar rays into your home, while preventing indoor heat from escaping.

Raising the Standard with iE Technology

Next-generation innovations. ClimaTech iE features carbonized foam liners in select mainframe channels for increased energy efficiency. iE features expanded polystyrene (EPS) with graphite added to the raw material, resulting in a carbonized foam that reflects heat and significantly improves insulation performance.

Highly efficient material, integrated graphite and foam cell structure provides optimal insulation capacity but uses less material.

Reduced energy consumption. iE helps lower heating and cooling demands – good for your budget and the environment.

Energy Loss With High-Performance Glass

Fairfield 70 Series Glass Performance Comparison

<table>
<thead>
<tr>
<th>ClimaTech</th>
<th>SHGC</th>
<th>U-Factor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clear Insulated</td>
<td>0.48</td>
<td>0.34</td>
</tr>
<tr>
<td>ClimaTech LT</td>
<td>0.35</td>
<td>0.30</td>
</tr>
<tr>
<td>ClimaTech HS</td>
<td>0.31</td>
<td>0.25</td>
</tr>
<tr>
<td>ClimaTech iE</td>
<td>0.30</td>
<td>0.22</td>
</tr>
<tr>
<td>ClimaTech Elite</td>
<td>0.25</td>
<td>0.15</td>
</tr>
<tr>
<td>ClimaTech ThermD</td>
<td>0.30</td>
<td>0.22</td>
</tr>
<tr>
<td>ClimaTech ThermD Elite</td>
<td>0.25</td>
<td>0.15</td>
</tr>
<tr>
<td>ClimaTech Plus</td>
<td>0.20</td>
<td>0.13</td>
</tr>
<tr>
<td>ClimaTech Plus Elite</td>
<td>0.15</td>
<td>0.07</td>
</tr>
</tbody>
</table>

1. “SHGC: single-pane glass unit; U-FACTOR: single-pane glass unit"
Picture windows invite the beauty of outdoors inside—without compromising the comfort and energy efficiency of your home. When you combine picture windows with fixed-lites or special shapes, you’ll create a focal point that lends distinctive style to your home, both inside and out.

• Full 45-degree fusion-welded mainframe delivers increased strength and energy efficiency.
• Multi-chambered extrusions improve thermal performance and structural integrity.
• 1” integral pre-punched nail flange for enhanced installation and a weathertight fit.
• 1” thick insulated glass unit with warm-edge technology offers increased energy efficiency and noise reduction.
• Clean-line design creates a larger viewing area.
• Continuous frame on multiple unit configurations helps to enhance aesthetic appeal and thermal performance.

Model A270 Sliding Window**

<table>
<thead>
<tr>
<th>WIDTH</th>
<th>MINIMUM</th>
<th>MAXIMUM</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>8.5</td>
<td>119.5</td>
</tr>
</tbody>
</table>

Unit Size is 1/2” smaller than Rough Opening

Model A273 Sliding Window**

<table>
<thead>
<tr>
<th>WIDTH</th>
<th>MINIMUM</th>
<th>MAXIMUM</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>29.5</td>
<td>71.5</td>
</tr>
</tbody>
</table>

Unit Size is 1/2” smaller than Rough Opening

Transform the appearance of your home with eye-catching picture windows.

Fairfield 70 Series Picture Windows inspire visual appeal while maximizing your outdoor viewing area.

Picture and Fixed-Lite Windows / Specialty Shapes

Fairfield 70 Series Picture Windows inspire visual appeal while maximizing your outdoor viewing area.

Boasting a generous glass area, sliding windows let you enjoy an unobstructed outdoor view.

Smooth sliding action and full-view glass exposure make Fairfield 70 Series Sliding Windows a longtime favorite.

Sliding windows corner the market on easy operation, with a sash that glides horizontally to open and close. The moving sash also lifts out for convenient cleaning from inside your home.

• Full 45-degree fusion-welded mainframe and sashes deliver increased strength and energy efficiency.
• 1” integral pre-punched nail flange for enhanced installation and a weathertight fit.
• ¾” thick insulated glass unit with warm-edge technology offers increased energy efficiency and noise reduction.

Model A272 Sliding Window**

<table>
<thead>
<tr>
<th>WIDTH</th>
<th>MINIMUM</th>
<th>MAXIMUM</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>20</td>
<td>71.5</td>
</tr>
</tbody>
</table>

Unit Size is 1/2” smaller than Rough Opening

Model A273 Sliding Window**

<table>
<thead>
<tr>
<th>WIDTH</th>
<th>MINIMUM</th>
<th>MAXIMUM</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>27.5</td>
<td>71.5</td>
</tr>
</tbody>
</table>

Unit Size is 1/2” smaller than Rough Opening

This picture window above a two-lite sliding window in a continuous frame unit delivers clean lines and enhanced thermal performance.

Optional self-locking Positive Action Lock (PAL) shown unlocked and locked. Window unit closes and automatically locks in one action.

Smooth sliding action and full-view glass exposure make Fairfield 70 Series Sliding Windows a longtime favorite.

Sliding windows corner the market on easy operation, with a sash that glides horizontally to open and close. The moving sash also lifts out for convenient cleaning from inside your home.

• Full 45-degree fusion-welded mainframe and sashes deliver increased strength and energy efficiency.
• 1” integral pre-punched nail flange for enhanced installation and a weathertight fit.
• ¾” thick insulated glass unit with warm-edge technology offers increased energy efficiency and noise reduction.

Model A770 Picture Window**

<table>
<thead>
<tr>
<th>WIDTH</th>
<th>MINIMUM</th>
<th>MAXIMUM</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>8.5</td>
<td>119.5</td>
</tr>
</tbody>
</table>

Unit Size is 1/2” smaller than Rough Opening

• Integral pull handle for ease of operation when opening and closing the window.
• Double-pile weatherstripping at the locking rail increases thermal performance.
• Adjustable tandem brass rollers in a non-corrosive housing ensures smooth operation.
• Sweep-style cam lock and keeper provides a tight seal and increased energy efficiency.

(transformed into text)

Specialty Shapes

- Full Round
- Half Round
- Quarter Arch
- Round Top
- Octagon
- Pentagon
- Trapezoid
- Triangle
Single-Hung Windows

Built for everyday wear and tear, our single-hung windows feature a heavy-duty construction that will stand the test of time.

- Full 45-degree fusion-welded mainframe and sashes deliver increased strength and energy efficiency.
- Multi-chambered extrusions improve thermal performance and structural integrity.
- 1” integral pre-punched nail flange for enhanced installation and a weathertight fit.

Go Green

Exceptionally energy-smart and weathertight, Alside Windows and Patio Doors not only reduce fuel consumption needed to heat and cool homes, they also boast a long service life and achieve optimal material use and minimal waste in production. Virtually all in-plant vinyl scrap is recycled into other useful products, further reducing the environmental impact of waste. Vinyl windows and patio doors also are eco-friendly because vinyl resin is derived largely from common salt – a sustainable and abundant natural resource!3

**Source:** A Clear View – Vinyl Windows and the Environment
American Architectural Manufacturers Association (AAMA) & The Vinyl Institute (VI)

Sliding Patio Doors

Handsome construction combines with a high-performance glass system, to deliver casual elegance and year-round comfort to your home.

A quality-crafted patio door is a simple luxury you’ll appreciate every day, every season. Its smooth and reliable operation, along with a weathertight fit, provides a welcoming entry and lets the natural light shine through.

- Fusion-welded construction delivers long-lasting strength and durability.
- Sturdy 4¼” frame depth and 1” wide integral nailing fin with 1¾” set back for added structural integrity.
- Snudo-fin option is also available.
- 1” thick insulated glass with warm-edge technology.
- Adjustable dual tandem roller system on a stainless steel track ensures easy operation.
- Available in white, almond or desert clay; a bronze exterior with a white interior also is offered.
- Keyed handle lock and foot lock options.
- Two-, three- and four-panel configurations available.

- Fusion-welded construction delivers long-lasting strength and durability.
- Sturdy 4¼” frame depth and 1” wide integral nailing fin with 1¾” set back for added structural integrity.
- Keyed handle lock and foot lock options.
- Two-, three- and four-panel configurations available.

Go Green

Exceptionally energy-smart and weathertight, Alside Windows and Patio Doors not only reduce fuel consumption needed to heat and cool homes, they also boast a long service life and achieve optimal material use and minimal waste in production. Virtually all in-plant vinyl scrap is recycled into other useful products, further reducing the environmental impact of waste. Vinyl windows and patio doors also are eco-friendly because vinyl resin is derived largely from common salt – a sustainable and abundant natural resource!3

**Source:** A Clear View – Vinyl Windows and the Environment
American Architectural Manufacturers Association (AAMA) & The Vinyl Institute (VI)

3UNIGBC and related logos is a trademark owned by the U.S. Green Building Council and is used by permission.