Providing the widest selection of quality vinyl and aluminum window & door products.
Discover the advantages of our Keltic Door Series

1 to 4 Track One Piece Extrusion – extruded in one piece with the ability to attach more tracks to add an unlimited number of panels. This gives you the ability to stack as many panels as you want. The possibilities are only up to your imagination. Every unit will utilize a stainless steel running track that our Roll-Xtreme roller will glide smoothly on every time the door is opened. All stainless steel running tracks are completely removable and replaceable. Our track system gives you the peace of mind with stainless steel….yet allows you to replace a unit if it ever becomes damaged.

Hardware – we took every detail into consideration. Even our handle is subtle yet functional. The handle color is satin brushed nickel, and is recessed flat with the panel. This gives the door that very sleek and modern appeal yet functions extremely well. The lock is a multipoint locking system to provide added security. All doors come with a standard external keyed locking system.

Roll-Xtreme – features 14 precision stainless steel 5mm ball bearings. These Swiss bearings enable the large panels to glide effortlessly and handle a larger sized panel with ease. Quite simply the Roll-Xtreme is the best on the market.

Colors – we offer 3 stock finishes. Class 1 Dark Bronze Anodized, Clear Class 1 Anodized and White Paint. We are proud to offer these three colors standard to keep lead times at a minimum. Additional finishes available by request.

Framing – all doors will come standard in a block frame.

Spacer – we offer two colors: Dark Bronze or Silver finish spacers.

Glass – the doors come standard with an energy efficient 1” glass unit utilizing a spectrally selective Low-E coating. Glass units are manufactured with 1/4” tempered glass and a dual seal technology offering the most efficient unit with the promise of dependability for years to come.

Above Grade Sills Pans (Standard 3/4” Full Pan System) – we offer a wide variety of drainage pans with custom heights available. And with a Stainless Steel Cap…there is nothing to worry about in the future.
Pull Handle – Flush mount easy grip rotating pull handle in the lead stile

MOTORIZED DOOR SYSTEM

Standard Features
- Motion Sensor
- Wireless Wall Switch
- Remote Control
- Battery Backup
- Home Automation Interface

Automation Control Options
- Touch Screen
- Wireless Wall Switch
- Secure External Keypad

Available in Motorized Door System – specifically designed to open large doors with the touch of a button. This product is intended to work with a variety of door sizes, styles, and configurations. With automatic doors, homeowners can easily take advantage of their stunning views and incredible weather.

1 to 4 Track One Piece Extrusion (Up to 4 tracks, all in one extrusion) – extruded in one piece with the ability to attach more tracks to add an unlimited numbers of panels. The opportunities are endless. This gives you the ability to stack as many panels as you want. The possibilities are only up to your imagination.
KELTIC 7800

Multi-Slide Door System

MULTI-SLIDE CONFIGURATIONS AND SIZES

Our Multi-Slider allows you to configure any number of rolling and fixed glass panels to meet your specific design requirements.
• Door systems are designed using heavy-duty Architectural Grade Aluminum
• Heads, jambs and surface sills are available in 1, 2, 3, 4 tracks. All tracks are linkable to increase the number of tracks
• Offered with surface mount sill or recessed sill. Recessed available in either 1” or 1 1/2”
• Available in staggered hidden track system
• Stainless steel tracks standard
• Recessed locking handle with multi point locking system
• All Stainless Steel Roll-Xtreme 3” diameter wheels with heavy duty Swiss Bearings
• Stainless steel fasteners
• Available in Motorized Door System with the touch of a button to open large doors
With the Pocket Door ... all of the door panels easily collapse into the wall giving an appearance of a totally open space.
Sizes – in an effort to make these doors the finest in the industry...we have engineered the 7800 Series with all the necessary components to make our product the best. Our standard panels range from 3’ to 6’ wide and up to 12’ tall. The possibilities are endless...and with the ability to get custom sizes...there is no opening we can’t fill.
The Keltic sliding door offers a slim design with a strong, rigid patio door that creates the perfect passageway between your home and the outdoors.
### Features

<table>
<thead>
<tr>
<th>Rating</th>
<th>7620 FIN or 7680 Block</th>
<th>7622 FIN or 7682 Block</th>
<th>7722 FIN or 7782 Block</th>
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<tbody>
<tr>
<td>4 1/2&quot; Frame</td>
<td>LC25</td>
<td>LC35</td>
<td>CW50</td>
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<tr>
<td>5 7/8 Frame</td>
<td>OPT</td>
<td>STD</td>
<td>STD</td>
</tr>
<tr>
<td>1 5/8 Sill Height (5 7/8 wide)</td>
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<tr>
<td>2&quot; Sill Height (4 1/2 wide)</td>
<td>N/A</td>
<td>STD</td>
<td>N/A</td>
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<tr>
<td>3&quot; Sill Height (4 1/2 wide)</td>
<td>N/A</td>
<td>OPT</td>
<td>STD</td>
</tr>
<tr>
<td>Multi Point Hardware standard</td>
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<td>STD</td>
<td>STD</td>
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<tr>
<td>1 13/16 Roller</td>
<td>STD</td>
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<td>N/A</td>
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<tr>
<td>3&quot; Roll-Xtreme Roller</td>
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<td>STD</td>
<td>N/A</td>
</tr>
<tr>
<td>Standard Low-E Glass</td>
<td>STD</td>
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<td>N/A</td>
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<tr>
<td>Standard 1/4&quot; Low-E Glass</td>
<td>OPT</td>
<td>STD</td>
<td>N/A</td>
</tr>
</tbody>
</table>

### KELTIC SLIDING GLASS DOOR

**KEY FEATURES**

- 4 1/2" or 5 7/8" Nail Fin or Block Frame
- 1 7/8" Steel Roller or Optional Stainless Steel Roll-Xtreme 3 inch diameter wheels with heavy duty Swiss Bearings
- Stainless steel tracks standard
- 1 5/8”, 2” and 3” Sill
- Recessed locking handle with multi point locking system
Keltic 7080 Hinged Door

**Key Features**

- Frames: 1” x 4½”
- Panels: 2¼”
- Clear Anodized and Bronze Anodized finishes standard. Other finishes available
- Thermally-Broken
- One inch O.A. glazing
- Out-Swing
- Stainless steel multi-point hardware standard
- Durable hardware available in several finishes
- Heavy-duty five knuckle hinges
Keltic 7080 Hinged door

Looking for performance and value to match your next project? Look no further than our Keltic 7080 Hinged door. The Keltic 7080 Door offers high performance and outstanding value for residential housing units and nonresidential commercial projects. The out-swing model is available with 1 panel or 2 panel operation. The 7080 panel is 2¾” thick with a 1” x 4½” frame and features a fully thermally-broken system to improve thermal performance. The 7080 door also includes multi-point hardware and dead bolt for maximum security.

Hardware

Multi-point Hardware — complete with stainless steel handle with a one inch dead bolt for maximum security. *(Optional keyed locks are available)* Hinges available to match door finish.
Keltic 7223 Hinged Windows

Key Features:
- Push out Casement
- Push out Awning
- Pull down hopper
- Thermally broken frame with state of the art "MLP™" fill and debridge process
- 1" glazing standard
- All have standard cam locks
- Friction hinges
- 2 ½" frame and sash
- 1" fin offset
- Foam weatherstripping throughout
- Each Corner reinforced with two ¾" thick corner keys that are "staked" in place
- ½" glass penetration
- Combination units are available in single perimeter frame
- Outside glazing standard. Inside glazing available

Test Results:
- AAMA DP-50
- NFRC U factor as low as 0.37
- SHGC as low as 0.20

Available:
- Casements • Awnings • Hoppers • Fixed windows
The Keltic 7223 Series Commercial Hinged Windows utilize top-of-the-line “Heavy Duty 4-bar Friction Hinges” which ensures smooth operation. These windows also feature the AZON's MLP™ (Mechanical Lock Profile) thermal break total design system to improve thermal performance. When energy efficiency and optimal ventilation are a priority, the 7223 is perfect for your next residential or commercial property project.

The New Keltic 7223 Thermally Broken Frame
The Keltic 7223 Series windows feature the AZON's MLP™ (Mechanical Lock Profile) thermal break total design system. It offers the best balance of energy efficiency and high strength for aluminum fenestration products used in the most demanding climates and conditions. These windows also feature the heavy duty corner keys to reinforce the mitered corners.

Heavy Duty 4-bar Friction Hinges
The Heavy Duty 4-bar Friction Hinges have been designed to be used for commercial projects requiring relatively heavy window sections and ensure smooth operation.

Cam Handle
The Cam Handle is designed to provide long and trouble-free service. Two-piece strike design includes a polyester insert to provide a smooth operation and reduce wear. It will increase both security and weather seal tightness.
Thanks to its special low-emissivity (low-e) coating, a door made with Energy Shield Xtreme glass allows 65 percent less heat from the sun to enter your home than a window with ordinary glass. That can reduce summer cooling costs by up to 25 percent. Solar Heat Gain Coefficient (SHGC) is a measure of how much solar heat is transmitted through the glass. A lower SHGC means less summer heat.

**Warmer in the Winter**

<table>
<thead>
<tr>
<th>Standard Glass</th>
<th>Energy Shield Xtreme</th>
</tr>
</thead>
<tbody>
<tr>
<td>U-Value 0.48</td>
<td>U-Value 0.24</td>
</tr>
</tbody>
</table>

Furnace heat lost through your doors is at its peak on winter nights. When your doors are made with Energy Shield Xtreme glass instead of ordinary glass, this heat loss is cut nearly half, meaning lower heating bills.

Note: Tдв-ISO represents potential fading damage caused by both UV and visible light. It is considered by the U.S. Department of Energy and the International Standards Organization (ISO) to be a more accurate barometer of fade resistance than UV transmittance alone. All comparisons are center of glass based on an insulating unit containing 3/4" insulating units; two 1/8" (3mm) glass lights and a 1/2" (12mm) air-filled space for the standard clear insulating glass and argon gas-filled space for the Energy Shield Xtreme insulating glass. Actual glass performance may differ due to glass thickness, gas fill and glass to frame ratio.
Energy Shield Xtreme glass has a proprietary solar control low-e coating that blocks almost 3/4 of the sun’s heat energy while transmitting abundant natural light.

**Fade Protection**

<table>
<thead>
<tr>
<th></th>
<th>Standard Glass</th>
<th>Energy Shield Xtreme</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ultraviolet Energy DamageWeighted Transmittance</td>
<td>58%</td>
<td>6%</td>
</tr>
<tr>
<td>Visible Light</td>
<td>81%</td>
<td>64%</td>
</tr>
</tbody>
</table>

The solar control, low-e coating of Energy Shield Xtreme glass blocks ultraviolet (UV) energy, which is traditionally associated with fading, 90% more effectively than ordinary glass. However, a more complete measure of fading resistance called “damageweight transmittance,” shows that Energy Shield Xtreme glass also protects your fabrics, furniture and carpets from fading caused by visible light.

*Energy Shield Xtreme*, the latest innovation in windows & doors and the next generation of energy-efficient glass, is a new high-performance coating that gives homeowners enhanced solar control, outstanding winter thermal performance, daylight management, and preferred neutral aesthetics – all at an affordable price.